

Converting Colors

HunterLab(92.4740, -6.0462,
4.2003)

Have a look what the booklet for
HunterLab(92.4740, -6.0462, 4.2003)
contains.

HunterLab(92.5670, -6.0756, 4.1306)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(92.5670, -6.0756,
4.1306)**

Conversions

Conversions Part 1

Format	Color
Hex	EBEFF0
RGB	235, 239, 240
RGB Percent	92%, 94%, 94%
CMY	0.0784, 0.0627, 0.0588
CMYK	0.02, 0.00, 0.00, 0.06
HSL	192°, 14%, 93%
HSV	192°, 2%, 94%
XYZ	80.8557, 85.6865, 94.7158
YIQ	237.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

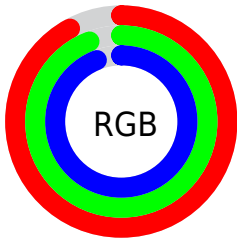
Format	Color
R _Y B	235, 237, 240
Decimal	15462384
CIE Lab	94.18, -1.15, -0.96
CIE LCh	94, 1.492, 219.850
Yxy	85.6902, 0.3095, 0.3280
Android (android.graphics.Color)	4293652464 (0xFFEBEFF0)
YUV	237.9180, 1.0264, -2.5591
Hunter-Lab	92.5670, -6.0756, 4.1306

Details

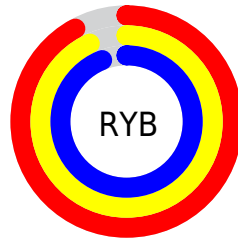
The HunterLab color $92.5670, -6.0756, 4.1306$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.9312, -3.7476, 5.8907$, and the grayscale version is $92.4280, -4.9317, 5.0218$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.4919, -4.7326, 2.8665$ is the 20% darker color. If you saturate the color by 10%, you get $88.9461, -11.0038, -0.3373$, and if you desaturate by 10%, it is $95.9815, -1.9772, 8.1840$.

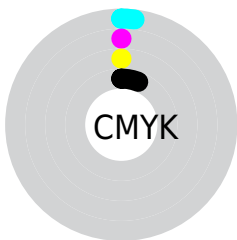
Distribution



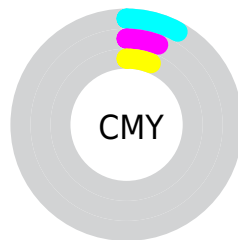
- Red (92%)
- Green (94%)
- Blue (94%)



- Red (92%)
- Yellow (93%)
- Blue (94%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.5670, -6.0756, 4.1306 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 92.5670, -6.0756, 4.1306 by changing the saturation by 10% instead.

■ 92.5670, -6.0756,
4.1306

■ 92.5670, -6.0756,
4.1306

226.6956,
-13.6375, 11.1203

■ 80.2570, -5.3672,
3.5036

118.8853, -7.5823,
5.4864

■ 68.5451, -4.6860,
2.9099

132.8436, -8.3745,
6.2094

■ 57.4658, -4.0354,
2.3531

147.3092, -9.1921,
6.9613

■ 47.0577, -3.4168,
1.8358

162.2648,
-10.0345, 7.7410

■ 37.3670, -2.8318,
1.3611

177.6948,
-10.9008, 8.5476

■ 28.4515, -2.2824,
0.9331

193.5851,

■ 20.3856, -1.7704,

-11.7904, 9.3801

0.5573

209.9226,
-12.7029, 10.2379

■ 13.2705, -1.2982,
0.2415

■ 6.8024, -1.0970,
-0.2122

■ 92.5670, -6.0756,
4.1306

■ 92.5670, -6.0756,
4.1306

■ 88.9461, -11.0038,
-0.3373

■ 95.9815, -1.9772,
8.1840

■ 85.5223, -15.3242,
-4.7226

■ 97.4864, -4.5076,
9.8531

■ 82.3079, -18.9776,
-8.9992

■ 99.0064, -7.0251,
11.5154

■ 79.3123, -21.9049,
-13.1393

■ 99.5346, -7.8914,
12.0877

■ 76.5428, -24.0539,
-17.1133

■ 74.0042, -25.3846,
-20.8914

■ 71.6972, -25.8764,
-24.4468

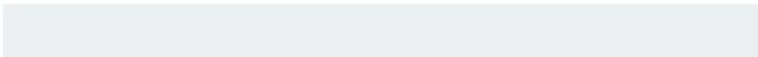
■ 69.6166, -25.5375,
-27.7604

■ 67.7484, -24.4167,
-30.8280

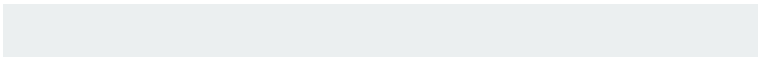
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.5690, -6.3979, 4.7976



92.5670, -6.0756, 4.1306



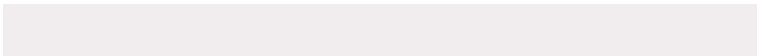
92.5690, -5.4535, 3.7073

Triad

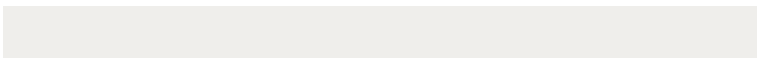
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.5690, -6.0777, 4.1321



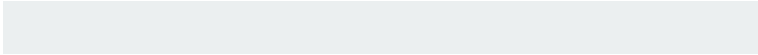
92.5690, -3.5507, 4.5525



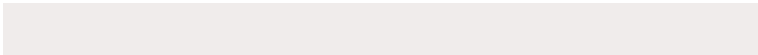
92.5690, -5.1973, 6.4152

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



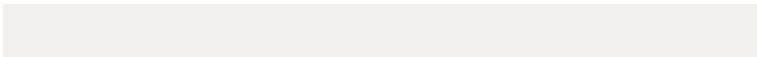
92.5670, -6.0756, 4.1306



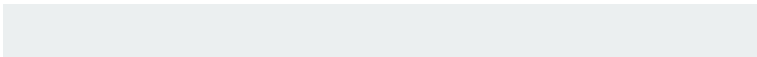
91.9312, -3.7476, 5.8907

Split Complementary

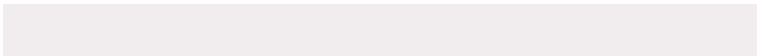
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.5690, -4.4338, 6.3508



92.5670, -6.0756, 4.1306



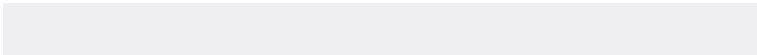
92.5690, -3.4815, 5.2793

Square

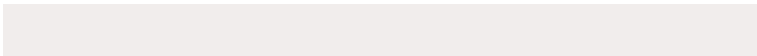
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



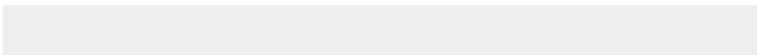
92.5690, -6.0777, 4.1321



92.5690, -3.9939, 3.9514



92.5690, -3.8052, 5.9364



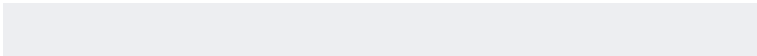
92.5690, -5.8907, 6.1131

Rectangle

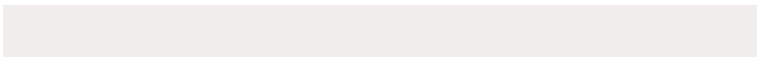
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



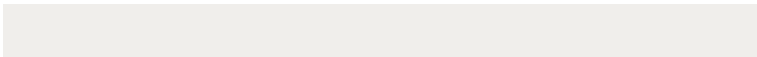
92.5670, -6.0756, 4.1306



92.5690, -4.9481, 3.6198



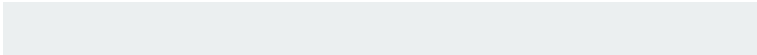
92.5690, -3.8052, 5.9364



92.5690, -4.9403, 6.4356

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92.5690, -6.0777, 4.1321



99.5971, -5.9047, 4.9481



92.7551, -7.3080, 6.3413



46.0874, -2.7188, 2.3003

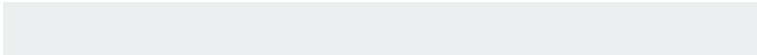
0.0000, NaN, NaN



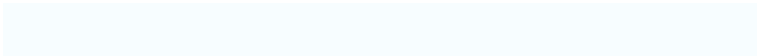
46.2646, -2.4686, 2.5136

Same Dimension

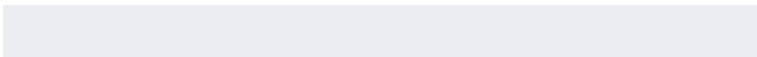
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.5690, -6.0777, 4.1321



98.7974, -7.0252, 3.9798



91.8053, -4.8131, 3.2444



42.6260, -3.2264, 1.5598



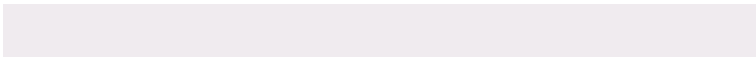
49.3143, -17.3553, -24.1734



14.6884, -5.6319, -6.2016

Inverse Universe

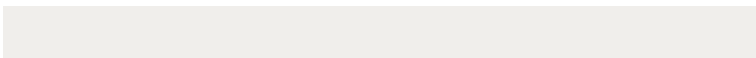
The Inverse Universe completely reimagines the original color for something new.



91.7472, -2.5285, 3.7149



97.5285, -1.5365, 3.3341



92.6913, -5.0152, 6.7526



41.9356, -0.2368, 1.2078



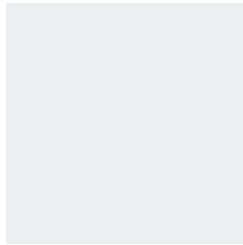
34.9977, 65.9558, -24.0608



10.1613, 19.2602, -7.8427

Previews

White Background



This preview shows how the HunterLab color 92.5670, -6.0756, 4.1306 looks on a white background.

Color Contrast Check

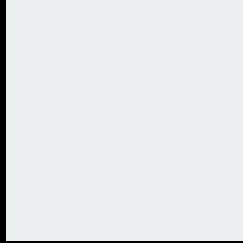
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 92.5670, -6.0756, 4.1306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

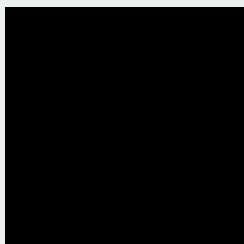
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

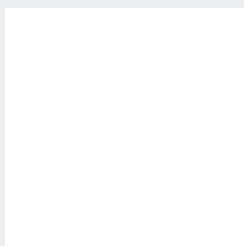
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 92.5670, -6.0756, 4.1306 Background



This preview shows how black text looks on a background with the HunterLab color 92.5670, -6.0756, 4.1306.



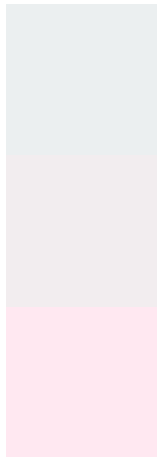
This preview shows how white text looks on a background with the HunterLab color 92.5670, -6.0756,

4.1306.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

92.5670, -6.0756, 4.1306

Protanopia

92.5622, -2.9226, 4.6777

Deuteranopia

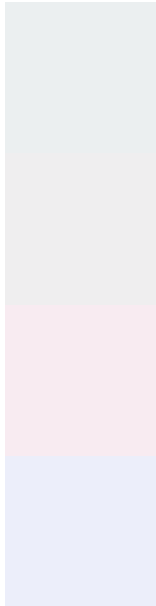
92.3710, 4.4885, 3.5815



Tritanopia

92.6245, -1.6409, -3.5135

Trichromacy



Original Color

92.5670, -6.0756, 4.1306

Protanomaly

92.5915, -4.4333, 4.6858

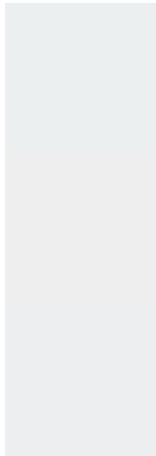
Deuteranomaly

92.5873, 0.4893, 3.7695

Tritanomaly

92.6737, -3.4249, -0.8174

Monochromacy



Original Color

92.5670, -6.0756, 4.1306

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.4043, -5.0839, 4.4532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.5670, -6.0756, 4.1306 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(235, 239, 240)` looks like.

```
.text, #text, p{  
    color:rgb(235, 239, 240)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(235, 239, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 239, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 92.5670, -6.0756, 4.1306 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 239, 240) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(235, 239, 240) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(235, 239, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 239, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 239, 240);  
box-shadow:4px 4px 4px 4px rgb(235, 239,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.5670, -6.0756, 4.1306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 239, 240) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(235,  
239, 240) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor