

Converting Colors

HunterLab(93.1144, -5.3046,
2.6379)

Have a look what the booklet for
HunterLab(93.1144, -5.3046, 2.6379)
contains.

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Color

**HunterLab(93.1046, -5.5670,
2.7699)**

Conversions

Conversions Part 1

Format	Color
Hex	ECF0F4
RGB	236, 240, 244
RGB Percent	93%, 94%, 96%
CMY	0.0745, 0.0588, 0.0431
CMYK	0.03, 0.02, 0.00, 0.04
HSL	210°, 27%, 94%
HSV	210°, 3%, 96%
XYZ	82.0813, 86.6847, 97.9935
YIQ	239.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

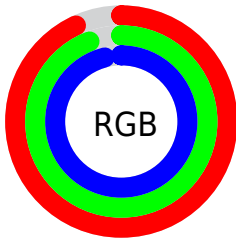
Format	Color
R_{YB}	236, 239, 244
Decimal	15528180
CIE Lab	94.61, -0.60, -2.40
CIE LCh	95, 2.473, 255.944
Yxy	86.6884, 0.3077, 0.3250
Android (android.graphics.Color)	4293718260 (0xFFE0F4)
YUV	239.2600, 2.3368, -2.8590
Hunter-Lab	93.1046, -5.5670, 2.7699

Details

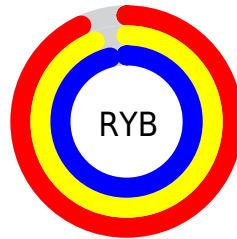
The HunterLab color $93.1046, -5.5670, 2.7699$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.5994, -4.3516, 7.3303$, and the grayscale version is $93.0138, -4.9630, 5.0536$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.0037, -4.2463, 1.5659$ is the 20% darker color. If you saturate the color by 10%, you get $87.0954, -6.7828, -4.7156$, and if you desaturate by 10%, it is $98.7594, -5.7497, 9.3711$.

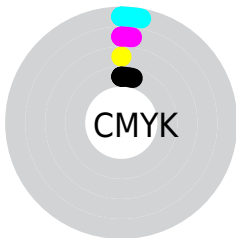
Distribution



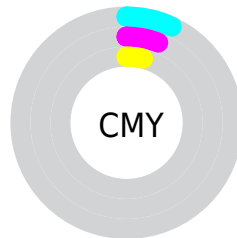
- Red (93%)
- Green (94%)
- Blue (96%)



- Red (93%)
- Yellow (94%)
- Blue (96%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.1046, -5.5670, 2.7699 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 93.1046, -5.5670, 2.7699 by changing the saturation by 10% instead.

■ 93.1046, -5.5670,
2.7699

■ 93.1046, -5.5670,
2.7699

227.4199,
-12.9501, 9.3035

■ 80.7696, -4.8825,
2.2034

119.4695, -7.0289,
4.0122

■ 69.0316, -4.2265,
1.6732

133.4499, -7.8000,
4.6815

■ 57.9246, -3.6025,
1.1833

147.9367, -8.5973,
5.3816

■ 47.4870, -3.0123,
0.7368

162.9128, -9.4200,
6.1111

■ 37.7646, -2.4579,
0.3380

178.3627,
-10.2673, 6.8690

■ 28.8147, -1.9417,
-0.0082

194.2723,

■ 20.7108, -1.4666,

-11.1385, 7.6543

-0.2945

210.6287,
-12.0329, 8.4660

■ 13.5525, -1.0364,
-0.5104

■ 7.1407, -0.7478,
-1.0037

■ 93.1046, -5.5670,
2.7699

■ 93.1046, -5.5670,
2.7699

■ 87.0954, -6.7828,
-4.7156

■ 98.7594, -5.7497,
9.3711

■ 81.2675, -7.5028,
-12.4976

■ 99.6553, -7.2276,
10.3592

■ 75.6426, -7.6523,
-20.6096

■ 70.2436, -7.1429,
-29.0839

■ 65.0967, -5.8754,
-37.9452

■ 60.2313, -3.7440,
-47.2029

■ 55.6794, -0.6465,
-56.8412

■ 51.4730, 3.4973,
-66.8086

■ 47.6386, 8.7119,
-77.0154

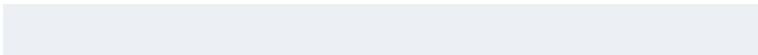
Harmonies

Analogous

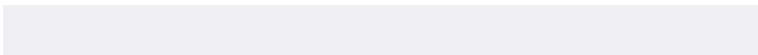
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.1066, -6.6758, 3.3721



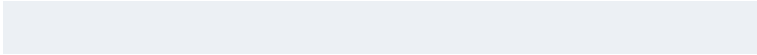
93.1046, -5.5670, 2.7699



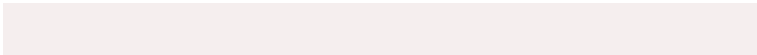
93.1066, -4.2968, 2.7919

Triad

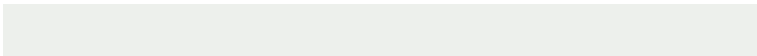
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.1066, -5.5691, 2.7714



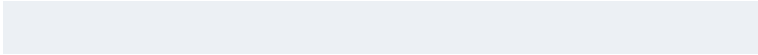
93.1066, -2.5979, 5.7080



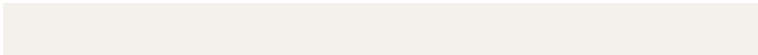
93.1066, -6.7326, 6.6792

Complementary

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



93.1046, -5.5670, 2.7699



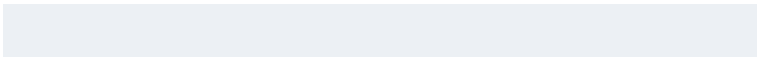
93.5994, -4.3516, 7.3303

Split Complementary

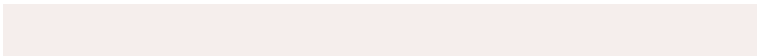
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.1066, -5.6471, 7.2882



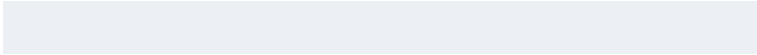
93.1046, -5.5670, 2.7699



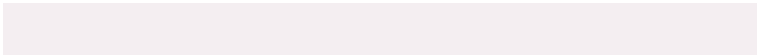
93.1066, -3.2577, 6.7327

Square

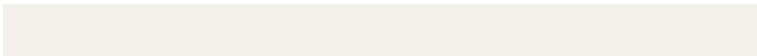
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



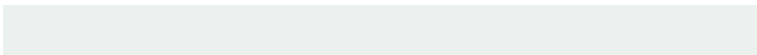
93.1066, -5.5691, 2.7714



93.1066, -2.5767, 4.4984



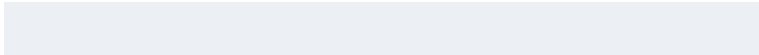
93.1066, -4.3753, 7.3076



93.1066, -7.3451, 5.6341

Rectangle

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



93.1046, -5.5670, 2.7699



93.1066, -3.5258, 3.1553



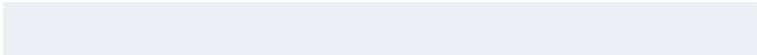
93.1066, -4.3753, 7.3076



93.1066, -6.4112, 6.9411

Sweetspot

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



93.1066, -5.5691, 2.7714



99.3527, -5.4995, 4.6660



94.2438, -8.3810, 6.1275



45.9799, -2.5406, 2.1763

0.0000, NaN, NaN



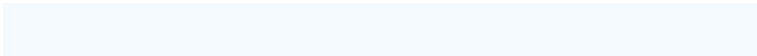
46.2646, -2.4686, 2.5136

Same Dimension

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



93.1066, -5.5691, 2.7714



97.4211, -5.9644, 2.3482



91.8878, -3.5388, 1.3330



42.9217, -2.6880, 0.7873



33.7782, 8.5714, -60.7230



10.9924, 0.7116, -15.2757

Inverse Universe

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



92.4753, -1.5564, 4.0981



96.6126, -0.8083, 4.0626



94.8218, -6.3785, 8.6961



42.4999, 0.0112, 1.6898



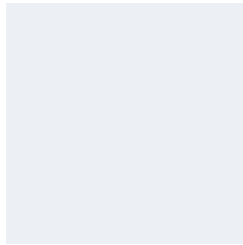
33.5428, 59.8080, 3.3421



10.0480, 18.1078, -0.4867

Previews

White Background



This preview shows how the HunterLab color 93.1046, -5.5670, 2.7699 looks on a white background.

Color Contrast Check

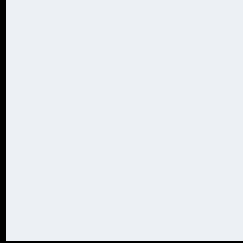
Large Text (above 18pt) WCAG AA × Fail

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 93.1046, -5.5670, 2.7699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

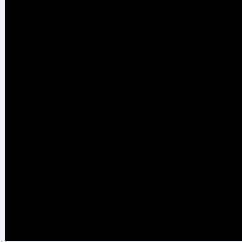
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

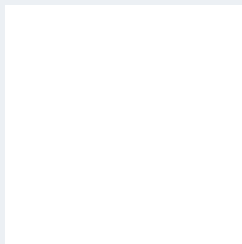
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.1046, -5.5670, 2.7699 Background



This preview shows how black text looks on a background with the HunterLab color 93.1046, -5.5670, 2.7699.



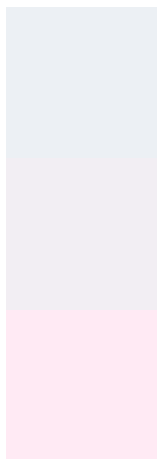
This preview shows how white text looks on a background with the HunterLab color 93.1046, -5.5670,

2.7699.

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

93.1046, -5.5670, 2.7699

Protanopia

93.0040, -2.7469, 3.2044

Deuteranopia

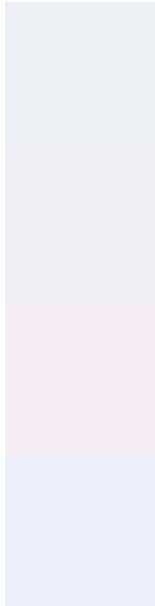
93.0792, 3.9379, 2.9057



Tritanopia

93.0302, -1.8512, -3.0030

Trichromacy



Original Color

93.1046, -5.5670, 2.7699

Protanomaly

93.1286, -3.9281, 3.3328

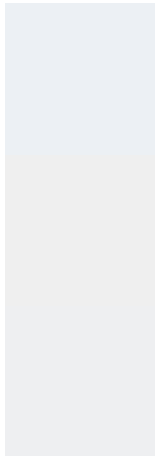
Deuteranomaly

92.9941, 0.4849, 2.7429

Tritanomaly

93.1142, -3.4475, -0.7975

Monochromacy



Original Color

93.1046, -5.5670, 2.7699

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

92.8768, -4.9317, 4.0191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.1046, -5.5670, 2.7699 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(236, 240, 244)` looks like.

```
.text, #text, p{  
    color:rgb(236, 240, 244)  
}
```

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(236, 240, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 240, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 93.1046, -5.5670, 2.7699 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(236, 240, 244) }
```


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

```
.border{ border-color:rgb(236, 240, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 240, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 240, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 240, 244);  
box-shadow:4px 4px 4px 4px rgb(236, 240,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.1046, -5.5670, 2.7699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 240, 244) }
```

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

```
.background{ background-color: rgb(236,  
240, 244) }
```

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](#).

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