

Converting Colors

HunterLab(94.1734, -6.4678,
6.1360)

Have a look what the booklet for
HunterLab(94.1734, -6.4678, 6.1360)
contains.

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Color

**HunterLab(94.2962, -6.5502,
6.1562)**

Conversions

Conversions Part 1

Format	Color
Hex	F0F3F0
RGB	240, 243, 240
RGB Percent	94%, 95%, 94%
CMY	0.0588, 0.0470, 0.0588
CMYK	0.01, 0.00, 0.01, 0.05
HSL	120°, 11%, 95%
HSV	120°, 1%, 95%
XYZ	83.7140, 88.9177, 95.1887
YIQ	241.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

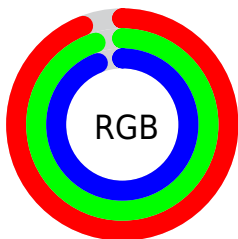
Format	Color
R _Y B	240, 243, 243
Decimal	15791088
CIE Lab	95.55, -1.52, 1.09
CIE LCh	96, 1.870, 144.532
Yxy	88.9216, 0.3126, 0.3320
Android (android.graphics.Color)	4293981168 (0xFF0F3F0)
YUV	241.7610, -0.8682, -1.5444
Hunter-Lab	94.2962, -6.5502, 6.1562

Details

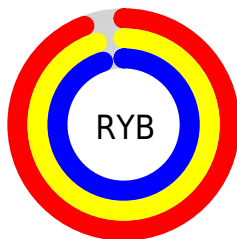
The HunterLab color $94.2962, -6.5502, 6.1562$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.7274, -3.4709, 4.0518$, and the grayscale version is $94.1299, -5.0225, 5.1143$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.1368, -5.1866, 4.7928$ is the 20% darker color. If you saturate the color by 10%, you get $91.4333, -18.1991, 14.0264$, and if you desaturate by 10%, it is $96.2209, 1.0631, 1.0135$.

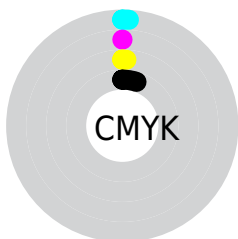
Distribution



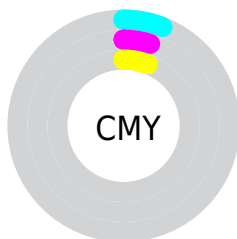
- Red (94%)
- Green (95%)
- Blue (94%)



- Red (94%)
- Yellow (95%)
- Blue (95%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.2962, -6.5502, 6.1562 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 94.2962, -6.5502, 6.1562 by changing the saturation by 10% instead.

■ 94.2962, -6.5502,
6.1562

■ 94.2962, -6.5502,
6.1562

229.0232,
-14.2728, 13.8473

■ 81.9064, -5.8205,
5.4356

120.7640, -8.0970,
7.6873

■ 70.1106, -5.1170,
4.7435

134.7929, -8.9081,
8.4929

■ 58.9427, -4.4427,
4.0828

149.3264, -9.7440,
9.3245

■ 48.4402, -3.7991,
3.4549

164.3478,
-10.6040, 10.1813

■ 38.6483, -3.1873,
2.8614

179.8416,
-11.4874, 11.0626

■ 29.6228, -2.6088,
2.3045

195.7938,

■ 21.4354, -2.0651,

-12.3937, 11.9678

1.7863

212.1916,
-13.3224, 12.8962

■ 14.1828, -1.5572,
1.3092

■ 7.8368, -1.2656,
1.0006

■ 94.2962, -6.5502,
6.1562

■ 94.2962, -6.5502,
6.1562

■ 91.4333, -18.1991,
14.0264

■ 96.2209, 1.0631,
1.0135

■ 88.8889, -28.8682,
21.2360

■ 86.6746, -38.4237,
27.6943

■ 84.7960, -46.7435,
33.3182

■ 83.2534, -53.7315,
38.0426

■ 82.0406, -59.3296,
41.8276

■ 81.1443, -63.5290,
44.6671

■ 80.5421, -66.3806,
46.5953

■ 80.2014, -68.0053,
47.6940

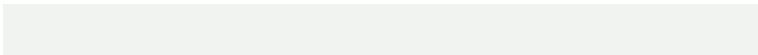
Harmonies

Analogous

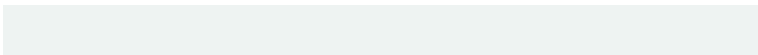
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.2982, -5.8105, 6.7344



94.2962, -6.5502, 6.1562



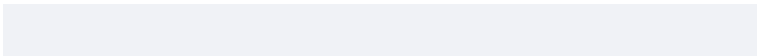
94.2982, -6.8880, 5.3020

Triad

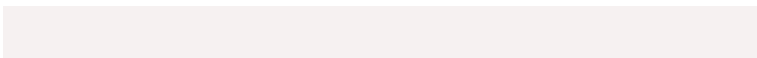
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.2982, -6.5524, 6.1577



94.2982, -5.2144, 3.3477



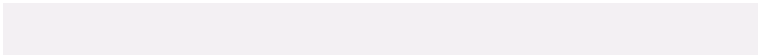
94.2982, -3.3320, 5.8674

Complementary

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



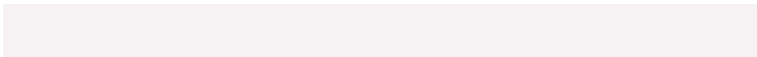
94.2962, -6.5502, 6.1562



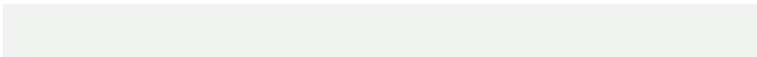
93.7274, -3.4709, 4.0518

Split Complementary

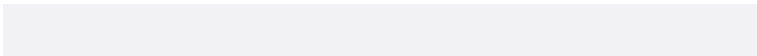
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.2982, -3.1708, 4.9635



94.2962, -6.5502, 6.1562



94.2982, -4.2601, 3.5028

Square

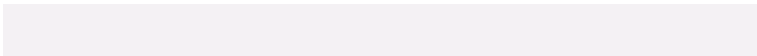
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



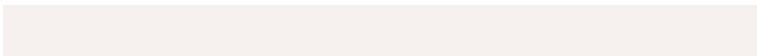
94.2982, -6.5524, 6.1577



94.2982, -6.1175, 3.6749



94.2982, -3.5111, 4.0965



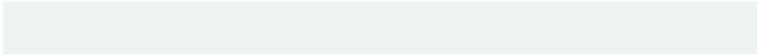
94.2982, -3.9507, 6.5680

Rectangle

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



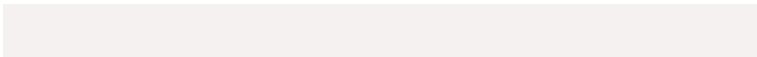
94.2962, -6.5502, 6.1562



94.2982, -6.8371, 4.6861



94.2982, -3.5111, 4.0965



94.2982, -3.2224, 5.5775

Sweetspot

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



94.2982, -6.5524, 6.1577

100.0000, -5.3358, 5.4332



94.5631, -5.5468, 6.4837

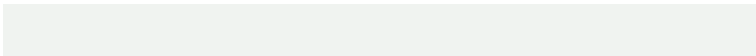


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

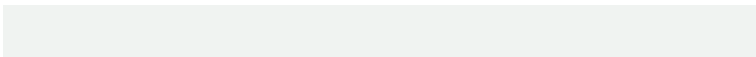
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.2982, -6.5524, 6.1577



99.6777, -6.6224, 6.3024



94.3442, -6.3001, 5.5021



44.1361, -2.9015, 2.7696



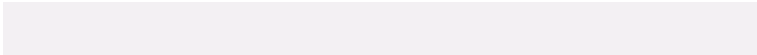
59.3136, -50.8613, 35.6584



17.5843, -15.0784, 10.5714

Inverse Universe

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



93.7274, -3.4709, 4.0518



99.1886, -3.9822, 4.4980



93.6808, -3.7257, 4.7167



43.9312, -1.7950, 2.0135



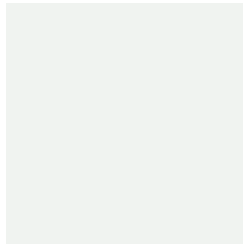
37.4286, 73.5862, -49.3686



11.0962, 21.8156, -14.6359

Previews

White Background



This preview shows how the HunterLab color 94.2962, -6.5502, 6.1562 looks on a white background.

Color Contrast Check

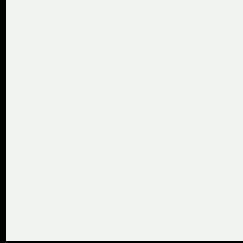
Large Text (above 18pt) WCAG AA × Fail

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 94.2962, -6.5502, 6.1562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

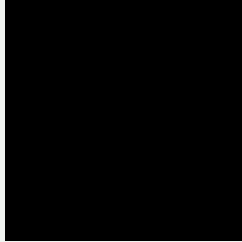
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

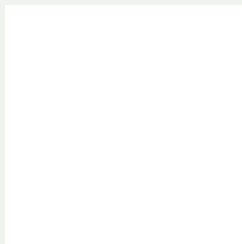
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.2962, -6.5502, 6.1562 Background



This preview shows how black text looks on a background with the HunterLab color 94.2962, -6.5502, 6.1562.



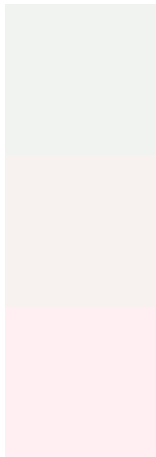
This preview shows how white text looks on a background with the HunterLab color 94.2962, -6.5502, 6.1562.

6.1562.

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

94.2962, -6.5502, 6.1562

Protanopia

94.2957, -3.3699, 6.6996

Deuteranopia

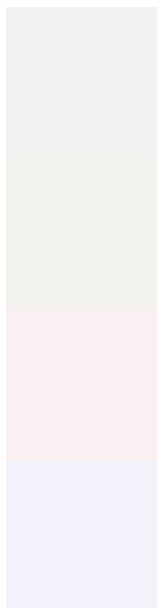
94.2443, 1.4456, 5.2502



Tritanopia

94.4380, -1.8317, -1.2364

Trichromacy



Original Color

94.2962, -6.5502, 6.1562

Protanomaly

94.3236, -4.8910, 6.7053

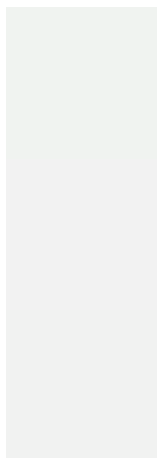
Deuteranomaly

94.3372, -1.4918, 5.8016

Tritanomaly

94.4900, -3.6036, 1.4109

Monochromacy



Original Color

94.2962, -6.5502, 6.1562

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.1041, -5.5285, 5.4578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.2962, -6.5502, 6.1562 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(240, 243, 240)` looks like.

```
.text, #text, p{  
  color:rgb(240, 243, 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(240, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 243, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 94.2962, -6.5502, 6.1562 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(240, 243, 240) }
```

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

```
.border{ border-color:rgb(240, 243, 240) }
```

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

Here you see how a box with a 4 pixel rgb(240, 243, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 243, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 243, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 243,  
240) }
```


Background

The CSS property to change the background color of an element to HunterLab 94.2962, -6.5502, 6.1562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 243, 240) }
```

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

```
.background{ background-color: rgb(240,  
243, 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](#).

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