

Converting Colors

HunterLab(95.2102, -5.9214,
4.6686)

Have a look what the booklet for
HunterLab(95.2102, -5.9214, 4.6686)
contains.

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Color

**HunterLab(95.2757, -6.0757,
4.8440)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F5F5
RGB	242, 245, 245
RGB Percent	95%, 96%, 96%
CMY	0.0510, 0.0392, 0.0392
CMYK	0.01, 0.00, 0.00, 0.04
HSL	180°, 13%, 95%
HSV	180°, 1%, 96%
XYZ	85.7517, 90.7746, 99.3879
YIQ	244.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

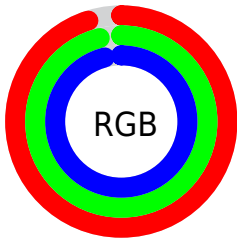
Format	Color
R _{YB}	242, 244, 245
Decimal	15922677
CIE Lab	96.32, -0.99, -0.36
CIE LCh	96, 1.052, 199.836
Yxy	90.7785, 0.3108, 0.3290
Android (android.graphics.Color)	4294112757 (0xFF F2F5F5)
YUV	244.1030, 0.4422, -1.8443
Hunter-Lab	95.2757, -6.0757, 4.8440

Details

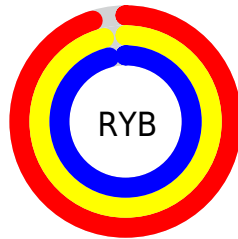
The HunterLab color $95.2757, -6.0757, 4.8440$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.5145, -4.0409, 5.4690$, and the grayscale version is $95.1597, -5.0775, 5.1702$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0693, -4.7356, 3.5451$ is the 20% darker color. If you saturate the color by 10%, you get $93.1276, -13.6696, 2.1632$, and if you desaturate by 10%, it is $96.5210, -1.7669, 6.3634$.

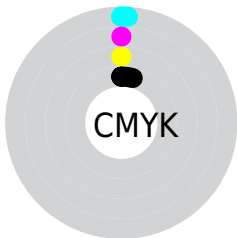
Distribution



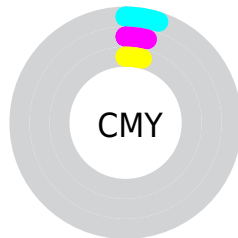
- Red (95%)
- Green (96%)
- Blue (96%)



- Red (95%)
- Yellow (96%)
- Blue (96%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2757, -6.0757, 4.8440 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 95.2757, -6.0757, 4.8440 by changing the saturation by 10% instead.

95.2757, -6.0757,
4.8440

95.2757, -6.0757,
4.8440

230.3389,
-13.6312, 12.0811

82.8411, -5.3684,
4.1840

121.8274, -7.5807,
6.2617

70.9983, -4.6883,
3.5556

135.8959, -8.3721,
7.0138

59.7807, -4.0390,
2.9622

150.4676, -9.1890,
7.7938

49.2254, -3.4219,
2.4058

165.5259,
-10.0306, 8.6007

39.3769, -2.8386,
1.8892

181.0556,
-10.8962, 9.4336

30.2900, -2.2912,
1.4157

197.0426,

22.0350, -1.7819,

-11.7853, 10.2918

0.9897

213.4742,
-12.6971, 11.1745

■ 14.7060, -1.3133,
0.6169

■ 8.3638, -0.9622,
0.2784

■ 95.2757, -6.0757,
4.8440

■ 95.2757, -6.0757,
4.8440

■ 93.1276, -13.6696,
2.1632

■ 96.5210, -1.7669,
6.3634

■ 91.2329, -20.5125,
-0.2490

■ 96.5220, -1.7612,
6.3486

■ 89.5962, -26.5466,
-2.3708

■ 96.5230, -1.7556,
6.3339

■ 88.2169, -31.7251,
-4.1868

■ 96.5241, -1.7500,
6.3191

87.0909, -36.0189,
-5.6878

96.5251, -1.7444,
6.3044

86.2101, -39.4216,
-6.8721

96.5261, -1.7387,
6.2896

85.5615, -41.9527,
-7.7476

96.5272, -1.7331,
6.2748

85.1268, -43.6618,
-8.3321

96.5282, -1.7275,
6.2600

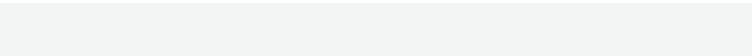
84.8810, -44.6336,
-8.6562

96.5292, -1.7218,
6.2453

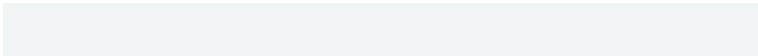
Harmonies

Analogous

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



95.2777, -6.1237, 5.3629



95.2757, -6.0757, 4.8440



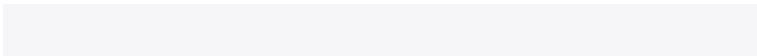
95.2777, -5.7674, 4.4172

Triad

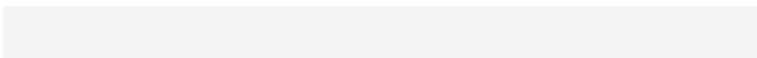
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2777, -6.0779, 4.8455



95.2777, -4.2824, 4.5376



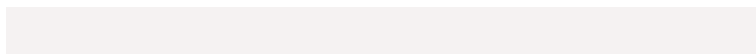
95.2777, -4.9029, 6.1674

Complementary

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



95.2757, -6.0757, 4.8440



94.5145, -4.0409, 5.4690

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.



95.2777, -4.4084, 5.9489



95.2757, -6.0757, 4.8440



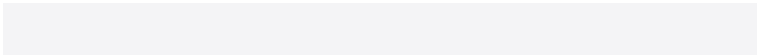
95.2777, -4.0497, 5.0092

Square

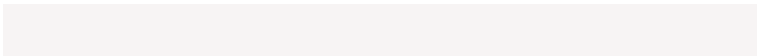
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.2777, -6.0779, 4.8455



95.2777, -4.7311, 4.2387



95.2777, -4.0958, 5.5257



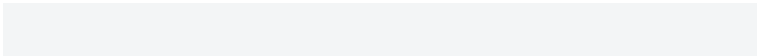
95.2777, -5.4461, 6.1242

Rectangle

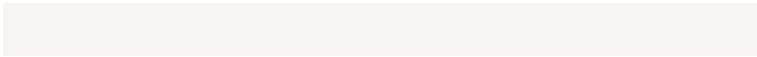
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



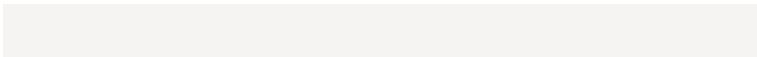
95.2757, -6.0757, 4.8440



95.2777, -5.4518, 4.2406



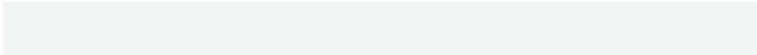
95.2777, -4.0958, 5.5257



95.2777, -4.7255, 6.1222

Sweetspot

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



95.2777, -6.0779, 4.8455

100.0000, -5.3358, 5.4332



95.1870, -6.5857, 6.2131



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

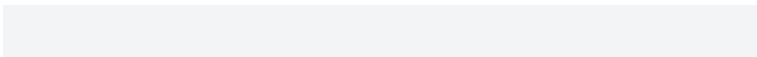
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2777, -6.0779, 4.8455



99.7594, -6.1740, 5.1367



94.8175, -5.3152, 4.3123



44.1704, -2.7135, 2.2811



62.2270, -33.0448, -6.4442



18.4483, -9.7946, -1.9151

Inverse Universe

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



94.5145, -4.0409, 5.4690



99.1064, -4.4314, 5.6700



94.9723, -4.8057, 5.9937



43.8967, -1.9833, 2.5046



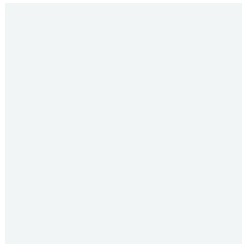
32.3395, 55.3841, 20.8840



9.5881, 16.4217, 6.1818

Previews

White Background



This preview shows how the HunterLab color 95.2757, -6.0757, 4.8440 looks on a white background.

Color Contrast Check

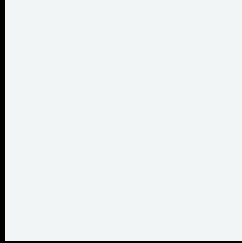
Large Text (above 18pt) WCAG AA × Fail

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 95.2757, -6.0757, 4.8440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

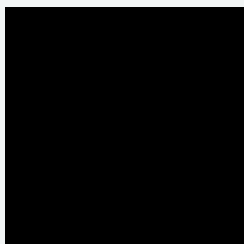
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

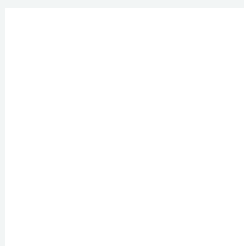
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2757, -6.0757, 4.8440 Background



This preview shows how black text looks on a background with the HunterLab color 95.2757, -6.0757, 4.8440.



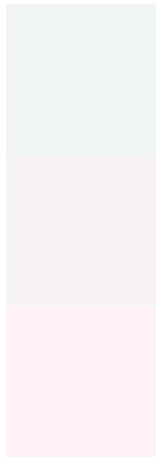
This preview shows how white text looks on a background with the HunterLab color 95.2757, -6.0757,

4.8440.

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

95.2757, -6.0757, 4.8440

Protanopia

95.1784, -3.2293, 5.2762

Deuteranopia

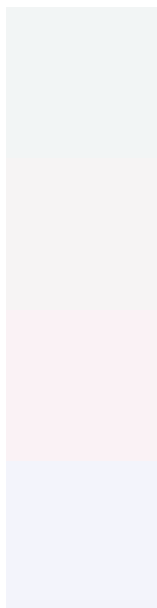
95.2697, 0.3620, 4.9496



Tritanopia

95.1600, -2.5696, -0.3537

Trichromacy



Original Color

95.2757, -6.0757, 4.8440

Protanomaly

95.3026, -4.4185, 5.4014

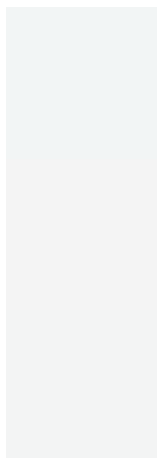
Deuteranomaly

95.0899, -1.8583, 4.6983

Tritanomaly

95.2476, -4.1545, 1.8064

Monochromacy



Original Color

95.2757, -6.0757, 4.8440

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0198, -5.4016, 5.0515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2757, -6.0757, 4.8440 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(242, 245, 245)` looks like.

```
.text, #text, p{  
    color:rgb(242, 245, 245)  
}
```

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(242, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 245, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2757, -6.0757, 4.8440 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(242, 245, 245) }
```

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

```
.border{ border-color:rgb(242, 245, 245) }
```

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

Here you see how a box with a 4 pixel rgb(242, 245, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(242, 245,  
245) }
```


Background

The CSS property to change the background color of an element to HunterLab 95.2757, -6.0757, 4.8440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 245, 245) }
```

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

```
.background{ background-color: rgb(242,  
245, 245) }
```

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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