

Converting Colors

HunterLab(94.9741, -6.8968,
5.1792)

Have a look what the booklet for
HunterLab(94.9741, -6.8968, 5.1792)
contains.

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Color

**HunterLab(95.0588, -6.8975,
5.0712)**

Conversions

Conversions Part 1

Format	Color
Hex	F0F5F4
RGB	240, 245, 244
RGB Percent	94%, 96%, 96%
CMY	0.0588, 0.0392, 0.0431
CMYK	0.02, 0.00, 0.00, 0.04
HSL	168°, 20%, 95%
HSV	168°, 2%, 96%
XYZ	84.9167, 90.3618, 98.5539
YIQ	243.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

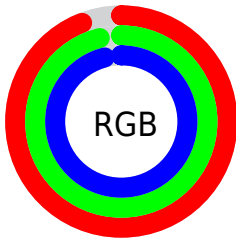
Format	Color
R_{YB}	240, 243, 245
Decimal	15791604
CIE _{Lab}	96.15, -1.83, -0.11
CIE _{LCh}	96, 1.831, 183.343
Yxy	90.3656, 0.3101, 0.3300
Android (android.graphics.Color)	4293981684 (0xFFFF0F5F4)
YUV	243.3910, 0.3002, -2.9739
Hunter-Lab	95.0588, -6.8975, 5.0712

Details

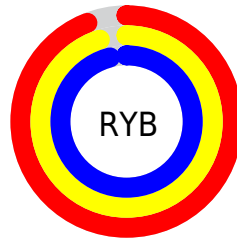
The HunterLab color $95.0588, -6.8975, 5.0712$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.8541, -3.1608, 5.2027$, and the grayscale version is $94.8457, -5.0607, 5.1531$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8635, -5.5162, 3.7626$ is the 20% darker color. If you saturate the color by 10%, you get $92.7731, -15.3198, 4.6671$, and if you desaturate by 10%, it is $96.6451, -1.0917, 4.5926$.

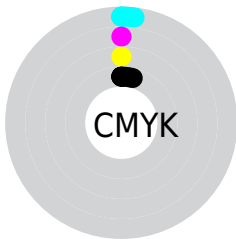
Distribution



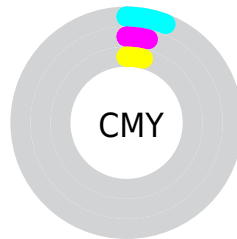
- Red (94%)
- Green (96%)
- Blue (96%)



- Red (94%)
- Yellow (95%)
- Blue (96%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0588, -6.8975, 5.0712 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 95.0588, -6.8975, 5.0712 by changing the saturation by 10% instead.

95.0588, -6.8975,
5.0712

95.0588, -6.8975,
5.0712

230.0477,
-14.7379, 12.3856

82.6341, -6.1521,
4.4009

121.5920, -8.4737,
6.5082

70.8017, -5.4321,
3.7617

135.6517, -9.2986,
7.2694

59.5951, -4.7406,
3.1569

150.2150,
-10.1479, 8.0582

49.0514, -4.0785,
2.5884

165.2652,
-11.0208, 8.8735

39.2154, -3.4470,
2.0588

180.7868,
-11.9168, 9.7147

30.1420, -2.8472,
1.5713

196.7662,

21.9019, -2.2800,

-12.8353, 10.5809

1.1298

213.1904,
-13.7759, 11.4714

■ 14.5898, -1.7458,
0.7396

■ 8.2501, -1.4059,
0.3954

■ 95.0588, -6.8975,
5.0712

■ 95.0588, -6.8975,
5.0712

■ 92.7731, -15.3198,
4.6671

■ 96.6451, -1.0917,
4.5926

■ 90.7386, -23.0255,
4.5631

■ 96.8057, -0.2193,
2.3045

■ 88.9611, -29.9482,
4.7647

■ 96.8444, -0.0095,
1.7542

■ 87.4409, -36.0308,
5.2698

■ 86.1751, -41.2330,
6.0691

■ 85.1565, -45.5365,
7.1459

■ 84.3729, -48.9497,
8.4753

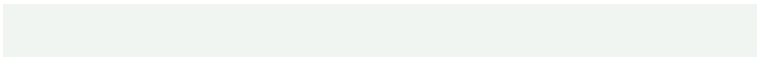
■ 83.8067, -51.5134,
10.0245

■ 83.4329, -53.3068,
11.7522

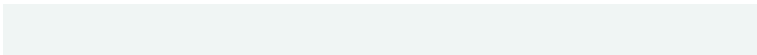
Harmonies

Analogous

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



95.0608, -6.7094, 5.9531



95.0588, -6.8975, 5.0712



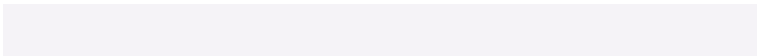
95.0608, -6.6032, 4.2113

Triad

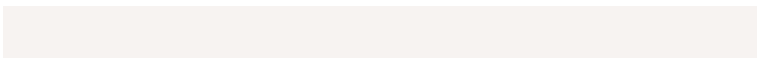
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0608, -6.8997, 5.0727



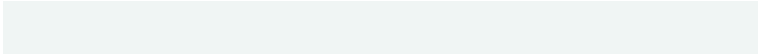
95.0608, -4.0680, 3.7067



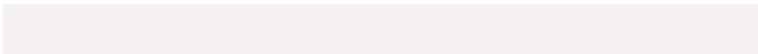
95.0608, -4.2538, 6.7191

Complementary

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



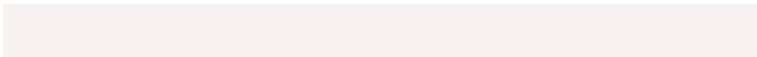
95.0588, -6.8975, 5.0712



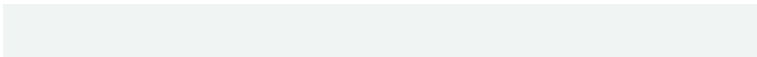
93.8541, -3.1608, 5.2027

Split Complementary

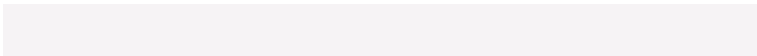
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.0608, -3.5417, 6.1275



95.0588, -6.8975, 5.0712



95.0608, -3.4341, 4.3891

Square

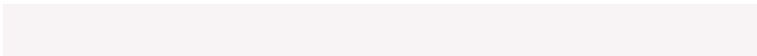
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.0608, -6.8997, 5.0727



95.0608, -4.9704, 3.4178



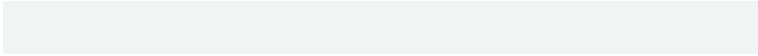
95.0608, -3.2411, 5.2760



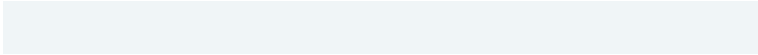
95.0608, -5.1841, 6.8982

Rectangle

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



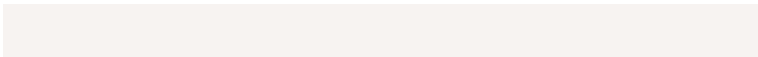
95.0588, -6.8975, 5.0712



95.0608, -6.1688, 3.7654



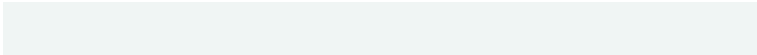
95.0608, -3.2411, 5.2760



95.0608, -3.9809, 6.5622

Sweetspot

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



95.0608, -6.8997, 5.0727



99.7430, -6.2639, 5.3704



95.0345, -7.2447, 7.0008



46.1515, -2.8768, 2.4860

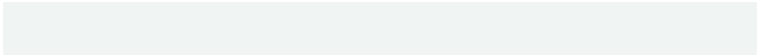
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.0608, -6.8997, 5.0727



99.4886, -7.1854, 5.3107



94.6426, -5.9805, 4.0930



44.0568, -3.1376, 2.3539



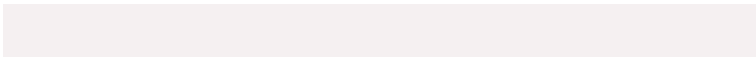
61.1102, -39.7630, 9.4546



18.1559, -11.5518, 2.2438

Inverse Universe

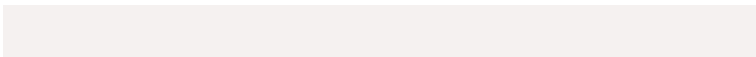
The Inverse Universe completely reimagines the original color for something new.



93.8541, -3.1608, 5.2027



98.2493, -3.3457, 5.4441



94.2678, -4.0814, 6.1654



43.5374, -1.5284, 2.4098



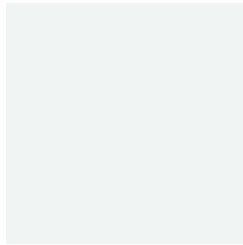
32.5480, 56.1565, 17.7977



9.7218, 16.9161, 4.2104

Previews

White Background



This preview shows how the HunterLab color 95.0588, -6.8975, 5.0712 looks on a white background.

Color Contrast Check

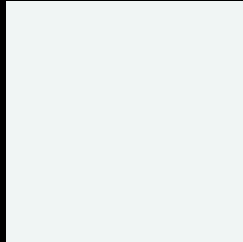
Large Text (above 18pt) WCAG AA × Fail

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 95.0588, -6.8975, 5.0712 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

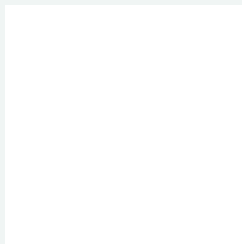
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0588, -6.8975, 5.0712 Background



This preview shows how black text looks on a background with the HunterLab color 95.0588, -6.8975, 5.0712.



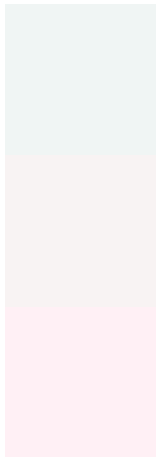
This preview shows how white text looks on a background with the HunterLab color 95.0588, -6.8975,

5.0712.

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

95.0588, -6.8975, 5.0712

Protanopia

95.1466, -3.4031, 5.7304

Deuteranopia

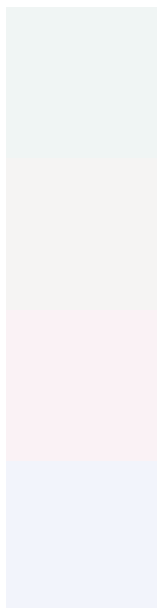
94.9593, 0.8964, 4.5920



Tritanopia

95.0662, -2.8935, -0.4754

Trichromacy



Original Color

95.0588, -6.8975, 5.0712

Protanomaly

95.1761, -4.9216, 5.7384

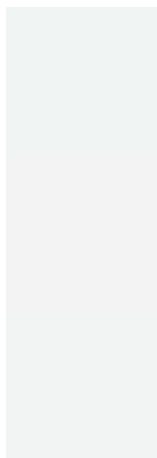
Deuteranomaly

95.0899, -1.8583, 4.6983

Tritanomaly

95.1544, -4.4779, 1.6877

Monochromacy



Original Color

95.0588, -6.8975, 5.0712

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.8945, -5.9021, 5.3910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0588, -6.8975, 5.0712 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, 245, 244)` looks like.

```
.text, #text, p{  
    color:rgb(240, 245, 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(240, 245, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 245, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0588, -6.8975, 5.0712 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, 245, 244) }
```


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

```
.border{ border-color:rgb(240, 245, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 245, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 245, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 245, 244);  
box-shadow:4px 4px 4px 4px rgb(240, 245,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0588, -6.8975, 5.0712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 245, 244) }
```

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

```
.background{ background-color: rgb(240,  
245, 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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