

Converting Colors

HunterLab(95.9354, -5.4711,
6.1241)

Have a look what the booklet for
HunterLab(95.9354, -5.4711, 6.1241)
contains.

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Color

**HunterLab(95.9354, -5.4711,
6.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F6F4
RGB	246, 246, 244
RGB Percent	96%, 96%, 96%
CMY	0.0353, 0.0353, 0.0431
CMYK	0.00, 0.00, 0.01, 0.04
HSL	60°, 10%, 96%
HSV	60°, 1%, 96%
XYZ	87.2909, 92.0360, 98.7519
YIQ	245.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
R_{YB}	244, 246, 244
Decimal	16185076
CIE Lab	96.84, -0.35, 0.95
CIE LCh	97, 1.012, 110.112
Yxy	92.0400, 0.3139, 0.3310
Android (android.graphics.Color)	4294375156 (0xFFFF6F6F4)
YUV	245.7720, -0.8736, 0.2000
Hunter-Lab	95.9354, -5.4711, 6.1241

Details

The HunterLab color 95.9354, -5.4711, 6.1241 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.1792, -4.7213, 4.2508, and the grayscale version is 95.9034, -5.1172, 5.2106.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.6972, -4.1607, 4.7629 is the 20% darker color. If you saturate the color by 10%, you get 95.2020, -9.5108, 16.5864, and if you desaturate by 10%, it is 96.3005, -3.4970, 1.0309.

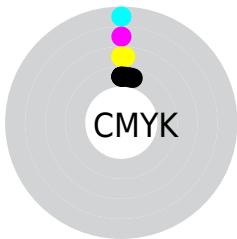
Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9354, -5.4711, 6.1241 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 95.9354, -5.4711, 6.1241 by changing the saturation by 10% instead.

95.9354, -5.4711,
6.1241

95.9354, -5.4711,
6.1241

231.2239,
-12.8183, 13.8001

83.4708, -4.7917,
5.4057

122.5434, -6.9242,
7.6514

71.5966, -4.1408,
4.7158

136.6383, -7.6910,
8.4552

60.3458, -3.5223,
4.0575

151.2357, -8.4842,
9.2850

49.7551, -2.9380,
3.4322

166.3188, -9.3029,
10.1402

39.8687, -2.3899,
2.8418

181.8724,
-10.1463, 11.0199

30.7408, -1.8807,
2.2881

197.8827,

22.4407, -1.4135,

-11.0138, 11.9235

1.7737

214.3371,
-11.9047, 12.8505

■ 15.0609, -0.9925,
1.3014

■ 8.6998, -0.6390,
0.9265

■ 95.9354, -5.4711,
6.1241

■ 95.9354, -5.4711,
6.1241

■ 95.2020, -9.5108,
16.5864

■ 96.3005, -3.4970,
1.0309

■ 94.5622, -13.0478,
25.7428

■ 96.3055, -3.4797,
1.0373

■ 94.0155, -16.0876,
33.6043

■ 96.3105, -3.4624,
1.0437

■ 93.5589, -18.6394,
40.1941

■ 96.3155, -3.4451,
1.0501

93.1883, -20.7176,
45.5507

96.3205, -3.4278,
1.0565

92.8991, -22.3431,
49.7286

96.3255, -3.4104,
1.0629

92.6855, -23.5439,
52.8005

96.3305, -3.3931,
1.0694

92.5408, -24.3559,
54.8604

96.3355, -3.3758,
1.0758

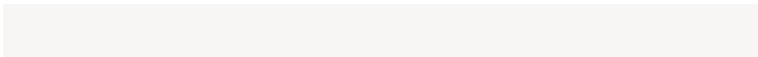
92.4564, -24.8260,
56.0303

96.3405, -3.3584,
1.0822

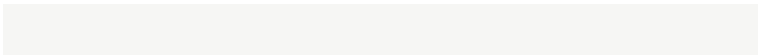
Harmonies

Analogous

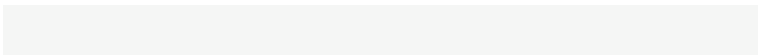
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9375, -4.9495, 6.1698



95.9354, -5.4711, 6.1241



95.9375, -5.9028, 5.8401

Triad

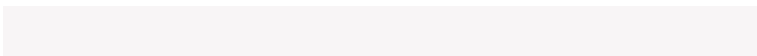
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9375, -5.4734, 6.1256



95.9375, -5.7751, 4.4773



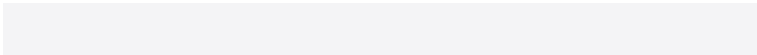
95.9375, -4.1208, 5.0560

Complementary

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



95.9354, -5.4711, 6.1241



95.1792, -4.7213, 4.2508

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.



95.9375, -4.3430, 4.6000



95.9354, -5.4711, 6.1241



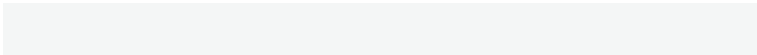
95.9375, -5.2986, 4.2647

Square

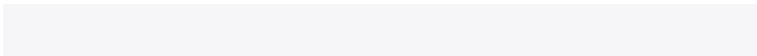
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



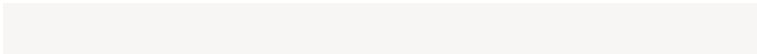
95.9375, -5.4734, 6.1256



95.9375, -6.0767, 4.8891



95.9375, -4.7744, 4.3098



95.9375, -4.1678, 5.5540

Rectangle

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



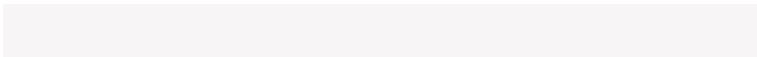
95.9354, -5.4711, 6.1241



95.9375, -6.0780, 5.5505



95.9375, -4.7744, 4.3098



95.9375, -4.1665, 4.8926

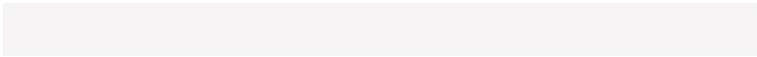
Sweetspot

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



95.9375, -5.4734, 6.1256

100.0000, -5.3358, 5.4332



95.3038, -4.4172, 5.4019



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



95.9375, -5.4734, 6.1256



99.9179, -5.7849, 6.5972



95.8436, -5.8003, 6.0103



44.2368, -2.5505, 2.8933



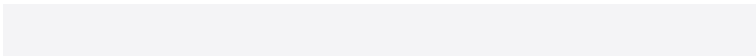
67.5193, -18.2832, 41.2850



20.0184, -5.4149, 12.2405

Inverse Universe

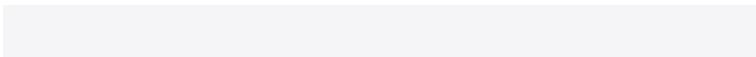
The Inverse Universe completely reimagines the original color for something new.



95.1792, -4.7213, 4.2508



98.9466, -4.8216, 4.1960



95.2732, -4.3950, 4.3680



43.8298, -2.1468, 1.8870



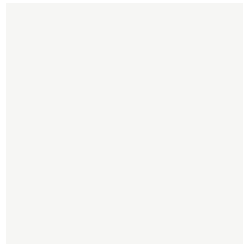
18.8525, 51.1235, -133.8478



5.5943, 15.1600, -39.6366

Previews

White Background



This preview shows how the HunterLab color 95.9354, -5.4711, 6.1241 looks on a white background.

Color Contrast Check

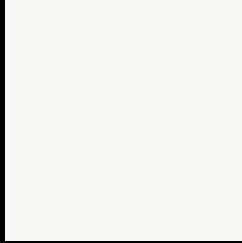
Large Text (above 18pt) WCAG AA × Fail

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 95.9354, -5.4711, 6.1241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

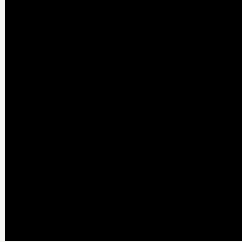
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

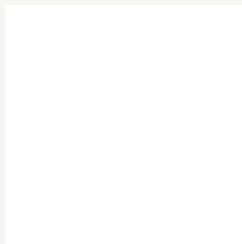
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9354, -5.4711, 6.1241 Background



This preview shows how black text looks on a background with the HunterLab color 95.9354, -5.4711, 6.1241.



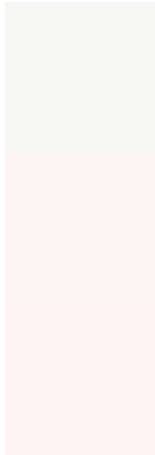
This preview shows how white text looks on a background with the HunterLab color 95.9354, -5.4711, 6.1241.

6.1241.

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

95.9354, -5.4711, 6.1241

Protanopia

96.0651, -3.4596, 6.8007

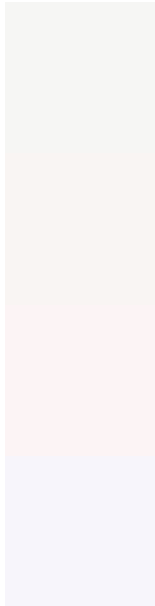
Deuteranopia

95.9245, -0.5315, 5.2083

Tritanopia

95.7578, -2.1234, 0.3904

Trichromacy



Original Color

95.9354, -5.4711, 6.1241

Protanomaly

95.8726, -4.1265, 6.5653

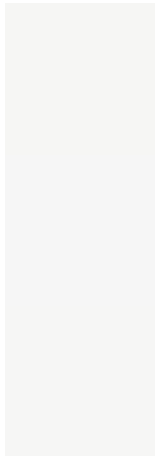
Deuteranomaly

95.9111, -2.2495, 5.6587

Tritanomaly

95.9396, -3.3796, 2.6561

Monochromacy



Original Color

95.9354, -5.4711, 6.1241

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9671, -5.2971, 5.6710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9354, -5.4711, 6.1241 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(246, 246, 244)` looks like.

```
.text, #text, p{  
    color:rgb(246, 246, 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(246, 246, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 246, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9354, -5.4711, 6.1241 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(246, 246, 244) }
```

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

```
.border{ border-color:rgb(246, 246, 244) }
```

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

Here you see how a box with a 4 pixel rgb(246, 246, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 246, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 246, 244);  
box-shadow:4px 4px 4px 4px rgb(246, 246,  
244) }
```


Background

The CSS property to change the background color of an element to HunterLab 95.9354, -5.4711, 6.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 246, 244) }
```

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

```
.background{ background-color: rgb(246,  
246, 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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