

Converting Colors

HunterLab(95.4684, -5.2713,
5.2062)

Have a look what the booklet for
HunterLab(95.4684, -5.2713, 5.2062)
contains.

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Color

**HunterLab(95.4623, -5.4255,
5.0754)**

Conversions

Conversions Part 1

Format	Color
Hex	F4F5F5
RGB	244, 245, 245
RGB Percent	96%, 96%, 96%
CMY	0.0431, 0.0392, 0.0392
CMYK	0.00, 0.00, 0.00, 0.04
HSL	180°, 5%, 96%
HSV	180°, 0%, 96%
XYZ	86.4421, 91.1305, 99.4202
YIQ	244.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R _Y B	244, 245, 245
Decimal	16053749
CIE Lab	96.47, -0.33, -0.13
CIE LCh	96, 0.351, 200.873
Yxy	91.1344, 0.3121, 0.3290
Android (android.graphics.Color)	4294243829 (0xFFFF4F5F5)
YUV	244.7010, 0.1474, -0.6148
Hunter-Lab	95.4623, -5.4255, 5.0754

Details

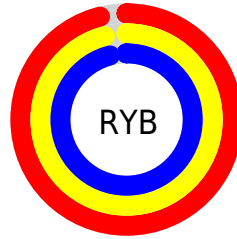
The HunterLab color 95.4623, -5.4255, 5.0754 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.2091, -4.7452, 5.2830, and the grayscale version is 95.4252, -5.0917, 5.1846.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.2465, -4.1174, 3.7651 is the 20% darker color. If you saturate the color by 10%, you get 93.2914, -13.0897, 2.4046, and if you desaturate by 10%, it is 96.5231, -1.7555, 6.3334.

Distribution



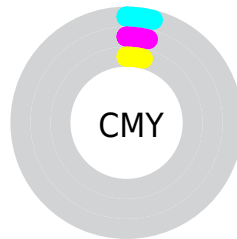
- Red (96%)
- Green (96%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4623, -5.4255, 5.0754 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 95.4623, -5.4255, 5.0754 by changing the saturation by 10% instead.

95.4623, -5.4255,
5.0754

95.4623, -5.4255,
5.0754

230.5893,
-12.7574, 12.3914

83.0192, -4.7480,
4.4049

122.0300, -6.8747,
6.5128

71.1675, -4.0993,
3.7655

136.1059, -7.6398,
7.2742

59.9405, -3.4830,
3.1604

150.6849, -8.4312,
8.0631

49.3752, -2.9011,
2.5917

165.7503, -9.2483,
8.8787

39.5159, -2.3556,
2.0619

181.2867,
-10.0901, 9.7200

30.4174, -1.8491,
1.5741

197.2803,

22.1496, -1.3849,

-10.9560, 10.5864

1.1322

213.7184,
-11.8453, 11.4770

■ 14.8062, -0.9672,
0.7417

■ 8.4602, -0.6210,
0.3992

■ 95.4623, -5.4255,
5.0754

■ 95.4623, -5.4255,
5.0754

■ 93.2914, -13.0897,
2.4046

■ 96.5231, -1.7555,
6.3334

■ 91.3735, -20.0092,
0.0017

■ 96.5262, -1.7384,
6.2886

■ 89.7133, -26.1249,
-2.1115

■ 96.5294, -1.7213,
6.2438

■ 88.3107, -31.3889,
-3.9190

■ 96.5325, -1.7042,
6.1990

87.1619, -35.7703,
-5.4115

96.5357, -1.6871,
6.1541

86.2590, -39.2604,
-6.5869

96.5388, -1.6700,
6.1092

85.5895, -41.8763,
-7.4523

96.5420, -1.6529,
6.0643

85.1358, -43.6648,
-8.0250

96.5451, -1.6358,
6.0194

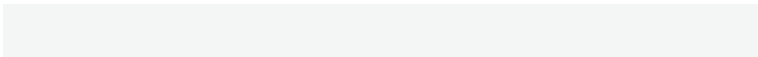
84.8733, -44.7073,
-8.3346

96.5483, -1.6186,
5.9744

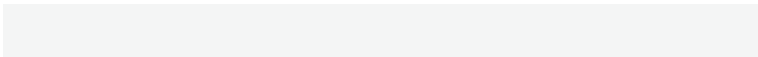
Harmonies

Analogous

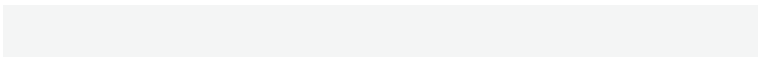
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4643, -5.4464, 5.2495



95.4623, -5.4255, 5.0754



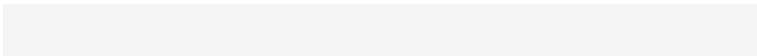
95.4643, -5.3210, 4.9361

Triad

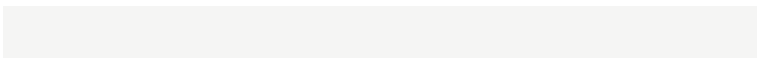
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4643, -5.4277, 5.0769



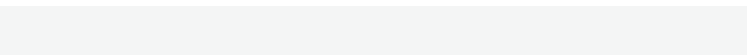
95.4643, -4.8255, 4.9847



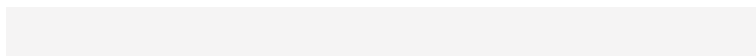
95.4643, -5.0430, 5.5266

Complementary

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



95.4623, -5.4255, 5.0754



95.2091, -4.7452, 5.2830

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.



95.4643, -4.8765, 5.4559



95.4623, -5.4255, 5.0754



95.4643, -4.7508, 5.1432

Square

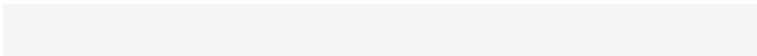
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



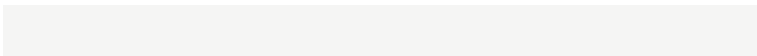
95.4643, -5.4277, 5.0769



95.4643, -4.9733, 4.8828



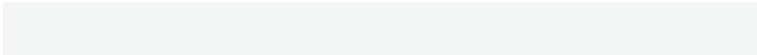
95.4643, -4.7695, 5.3157



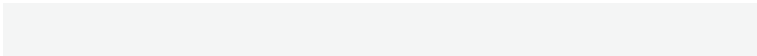
95.4643, -5.2243, 5.5089

Rectangle

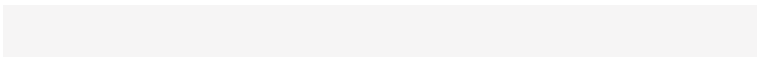
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



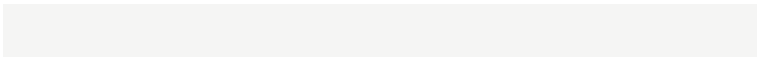
95.4623, -5.4255, 5.0754



95.4643, -5.2142, 4.8793



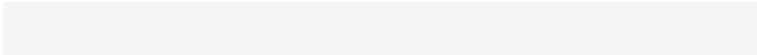
95.4643, -4.7695, 5.3157



95.4643, -4.9834, 5.5124

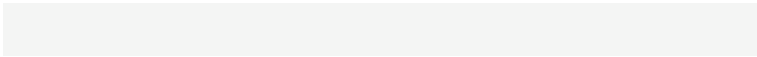
Sweetspot

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



95.4643, -5.4277, 5.0769

100.0000, -5.3358, 5.4332



95.4340, -5.5973, 5.5343

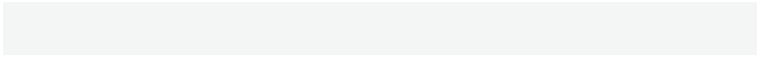


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



95.4643, -5.4277, 5.0769

100.0000, -5.3358, 5.4332



95.3107, -5.1718, 4.8982



44.2712, -2.3622, 2.4053



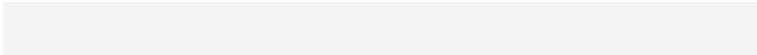
62.2098, -33.1473, -6.2014



18.4439, -9.8210, -1.8526

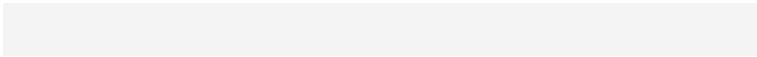
Inverse Universe

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



95.2091, -4.7452, 5.2830

100.0000, -5.3358, 5.4332



95.3625, -5.0014, 5.4608



44.2712, -2.3622, 2.4053



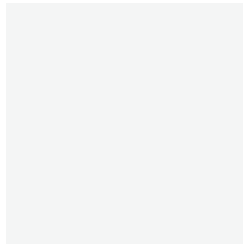
32.3412, 55.3904, 20.8586



9.5899, 16.4285, 6.1548

Previews

White Background



This preview shows how the HunterLab color 95.4623, -5.4255, 5.0754 looks on a white background.

Color Contrast Check

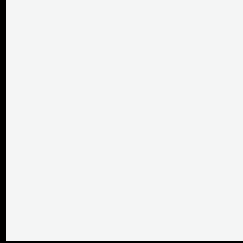
Large Text (above 18pt) WCAG AA × Fail

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 95.4623, -5.4255, 5.0754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

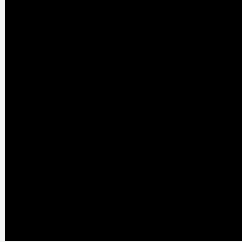
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

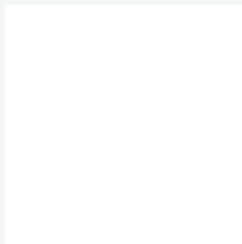
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4623, -5.4255, 5.0754 Background



This preview shows how black text looks on a background with the HunterLab color 95.4623, -5.4255, 5.0754.



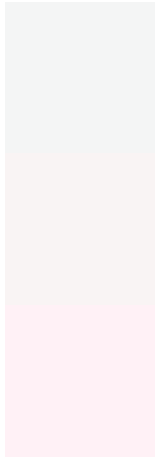
This preview shows how white text looks on a background with the HunterLab color 95.4623, -5.4255, 5.0754.

5.0754.

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

95.4623, -5.4255, 5.0754

Protanopia

95.5891, -3.4255, 5.7549

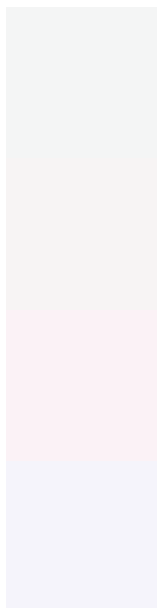
Deuteranopia

95.3018, 0.5362, 4.4913

Tritanopia

95.3488, -1.9184, -0.1092

Trichromacy



Original Color

95.4623, -5.4255, 5.0754

Protanomaly

95.3977, -4.0886, 5.5188

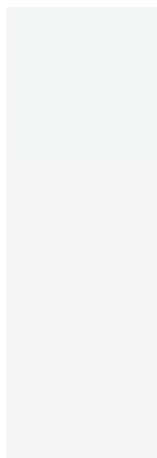
Deuteranomaly

95.2194, -1.3482, 4.3605

Tritanomaly

95.4353, -3.5043, 2.0451

Monochromacy



Original Color

95.4623, -5.4255, 5.0754

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.5562, -5.0986, 5.1917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4623, -5.4255, 5.0754 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(244, 245, 245)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 95.4623, -5.4255, 5.0754 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(244, 245, 245) }
```

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

```
.border{ border-color:rgb(244, 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(244, 245, 245) colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 95.4623, -5.4255, 5.0754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(244,  
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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