

# Converting Colors

HunterLab(95.6279, -5.1059,  
5.2008)

Have a look what the booklet for  
HunterLab(95.6279, -5.1059, 5.2008)  
contains.

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# Color

**HunterLab(95.5562, -5.0986,  
5.1917)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5F5F5
RGB	245, 245, 245
RGB Percent	96%, 96%, 96%
CMY	0.0392, 0.0392, 0.0392
CMYK	0.00, 0.00, 0.00, 0.04
HSL	122°, 0%, 96%
HSV	122°, 0%, 96%
XYZ	86.7901, 91.3099, 99.4365
YIQ	245.0000, -0.0000, 0.0000

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 245, 245
Decimal	16119285
CIE Lab	96.54, 0.00, -0.01
CIE LCh	97, 0.009, 289.189
Yxy	91.3138, 0.3127, 0.3290
Android (android.graphics.Color)	4294309365 (0xFF5F5F5)
YUV	245.0000, 0.0000, 0.0000
Hunter-Lab	95.5562, -5.0986, 5.1917

# Details

The HunterLab color  $95.5562, -5.0986, 5.1917$  is a light color, and the websafe version is hex FFFFFFFF, and the color name is [whitesmoke](#). A complement of this color would be  $95.5574, -5.0966, 5.1905$ , and the grayscale version is  $95.5580, -5.0987, 5.1918$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $71.3359, -3.8063, 3.8758$  is the 20% darker color. If you saturate the color by 10%, you get  $92.6550, -16.8126, 12.8021$ , and if you desaturate by 10%, it is  $96.8444, -0.0096, 1.7542$ .

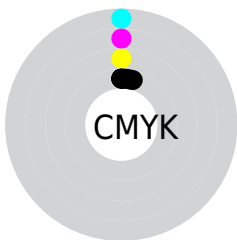
# Distribution



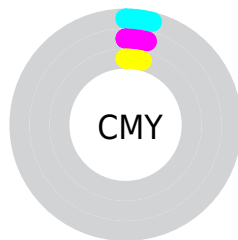
- Red (96%)
- Green (96%)
- Blue (96%)



- 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 95.5562, -5.0986, 5.1917 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 95.5562, -5.0986, 5.1917 by changing the saturation by 10% instead.



95.5562, -5.0986,  
5.1917

95.5562, -5.0986,  
5.1917

230.7153,  
-12.3187, 12.5474

83.1089, -4.4360,  
4.5159

122.1319, -6.5199,  
6.6390

71.2526, -3.8029,  
3.8710

136.2116, -7.2718,  
7.4051

60.0209, -3.2032,  
3.2600

150.7943, -8.0506,  
8.1985

49.4506, -2.6388,  
2.6851

165.8631, -8.8553,  
9.0184

39.5859, -2.1121,  
2.1486

181.4029, -9.6852,  
9.8640

30.4815, -1.6260,  
1.6535

197.3999,

22.2073, -1.1843,

-10.5395, 10.7345

1.2037

213.8412,  
-11.4175, 11.6291

■ 14.8567, -0.7919,  
0.8042

■ 8.5083, -0.4529,  
0.4589

■ 95.5562, -5.0986,  
5.1917

■ 95.5562, -5.0986,  
5.1917

■ 92.6550, -16.8126,  
12.8021

■ 96.8444, -0.0096,  
1.7542

■ 90.0673, -27.5847,  
19.8477

■ 87.8054, -37.2833,  
26.2417

■ 85.8752, -45.7863,  
31.9022

■ 84.2778, -52.9944,  
36.7602

■ 83.0085, -58.8431,  
40.7671

■ 82.0553, -63.3136,  
43.9016

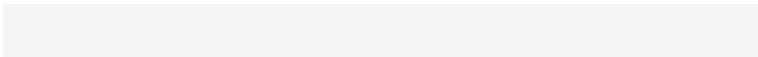
■ 81.3981, -66.4425,  
46.1760

■ 81.0069, -68.3320,  
47.6407

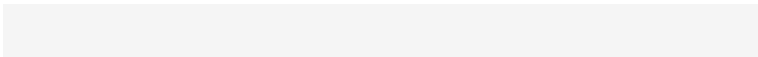
# Harmonies

## Analogous

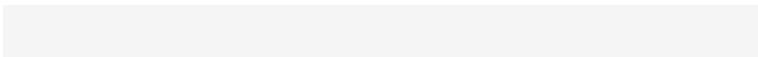
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5583, -5.1056, 5.1929



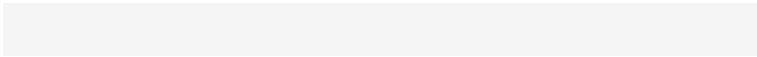
95.5562, -5.0986, 5.1917



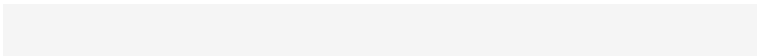
95.5583, -5.0969, 5.1958

# Triad

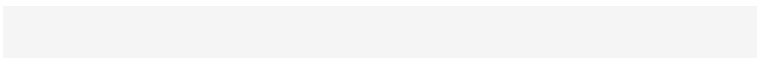
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5583, -5.1008, 5.1932



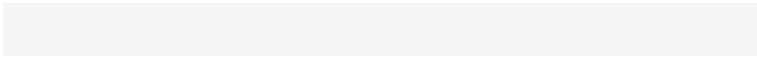
95.5583, -5.0979, 5.2081



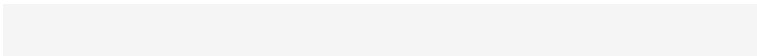
95.5583, -5.1129, 5.2031

# Complementary

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



95.5562, -5.0986, 5.1917



95.5574, -5.0966, 5.1905

# 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.



95.5583, -5.1108, 5.2072



95.5562, -5.0986, 5.1917



95.5583, -5.1021, 5.2101

# Square

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



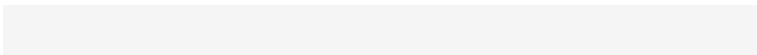
95.5583, -5.1008, 5.1932



95.5583, -5.0952, 5.2044



95.5583, -5.1069, 5.2098



95.5583, -5.1126, 5.1986



# Rectangle

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



95.5562, -5.0986, 5.1917



95.5583, -5.0953, 5.1984



95.5583, -5.1069, 5.2098



95.5583, -5.1125, 5.2046

# Sweetspot

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



95.5583, -5.1008, 5.1932

100.0000, -5.3358, 5.4332



95.5586, -5.0996, 5.1938

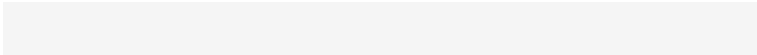


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

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



95.5583, -5.1008, 5.1932

100.0000, -5.3358, 5.4332



95.5583, -5.1005, 5.1923



44.2712, -2.3622, 2.4053



59.3276, -50.7734, 35.4509

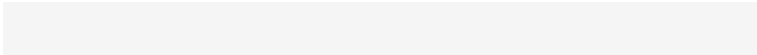


17.5992, -14.9851, 10.3510



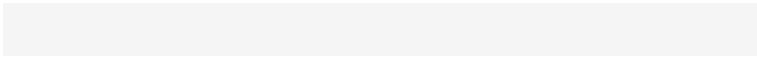
# Inverse Universe

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



95.5574, -5.0966, 5.1905

100.0000, -5.3358, 5.4332



95.5574, -5.0970, 5.1914



44.2712, -2.3622, 2.4053



37.0068, 72.1223, -43.8929

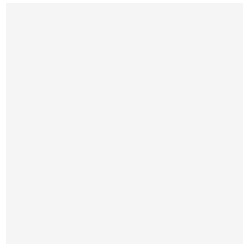


10.9874, 21.4380, -13.2241



# Previews

## White Background



This preview shows how the HunterLab color 95.5562, -5.0986, 5.1917 looks on a white background.

## Color Contrast Check

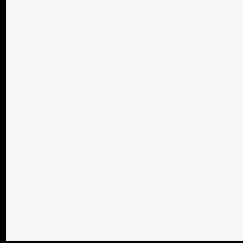
Large Text (above 18pt) WCAG AA × Fail

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 95.5562, -5.0986, 5.1917 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

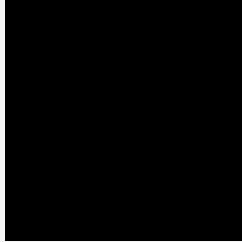
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

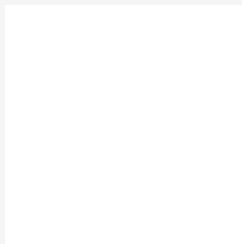
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# HunterLab 95.5562, -5.0986, 5.1917 Background



This preview shows how black text looks on a background with the HunterLab color 95.5562, -5.0986, 5.1917.



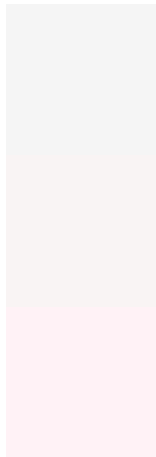
This preview shows how white text looks on a background with the HunterLab color 95.5562, -5.0986, 5.1917.



# 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

95.5562, -5.0986, 5.1917

### Protanopia

95.5891, -3.4255, 5.7549

### Deuteranopia

95.6128, 0.0021, 4.8500



## Tritanopia

95.4439, -1.5912, 0.0136

# Trichromacy



**Original Color**

95.5562, -5.0986, 5.1917

**Protanomaly**

95.4932, -3.7576, 5.6366

**Deuteranomaly**

95.5323, -1.8796, 4.7219

**Tritanomaly**

95.5297, -3.1775, 2.1651

# Monochromacy



**Original Color**

95.5562, -5.0986, 5.1917

**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 95.5562, -5.0986, 5.1917 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(245, 245, 245)` looks like.

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

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

## Border

The CSS property to change the border of an element to HunterLab 95.5562, -5.0986, 5.1917 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(245, 245, 245) }
```

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

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

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



# Background

The CSS property to change the background color of an element to HunterLab 95.5562, -5.0986, 5.1917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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