

# Converting Colors

HunterLab(35.8075, 8.5149,  
5.0409)

Have a look what the booklet for  
HunterLab(35.8075, 8.5149, 5.0409)  
contains.

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# Color

**HunterLab(35.7835, 8.5144,  
5.0398)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7D5C5D
RGB	125, 92, 93
RGB Percent	49%, 36%, 36%
CMY	0.5098, 0.6392, 0.6353
CMYK	0.00, 0.26, 0.26, 0.51
HSL	358°, 15%, 43%
HSV	358°, 26%, 49%
XYZ	14.2604, 12.8046, 12.0759
YIQ	101.9810, 19.3470, 7.3070

# Conversions

## Conversions Part 2

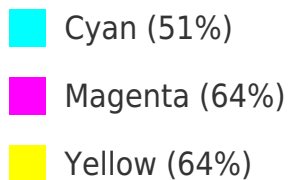
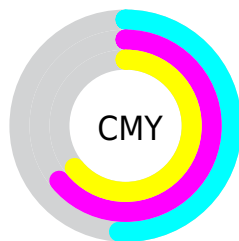
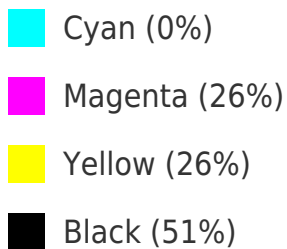
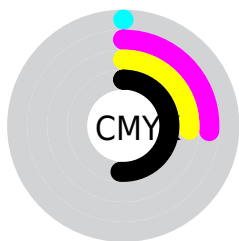
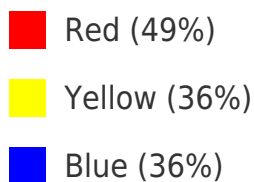
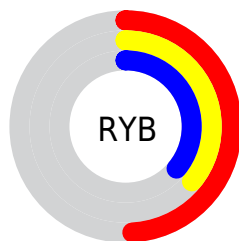
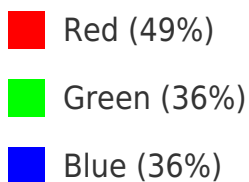
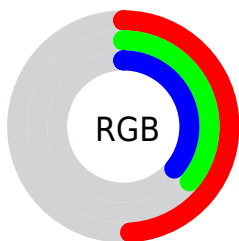
Format	Color
<a href="#">RYB</a>	<a href="#">125, 92, 93</a>
Decimal	<a href="#">8215645</a>
CIELab	<a href="#">42.47, 13.67, 4.72</a>
CIELCh	<a href="#">42, 14.460, 19.033</a>
Yxy	<a href="#">12.8052, 0.3643, 0.3271</a>
Android (android.graphics.Color)	<a href="#">4286405725</a> <a href="#">(0xFF7D5C5D)</a>
YUV	<a href="#">101.9810, -4.4276, 20.1877</a>
Hunter-Lab	<a href="#">35.7835, 8.5144, 5.0398</a>

# Details

The HunterLab color **35.7835, 8.5144, 5.0398** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.8930, -11.0341, -0.1223**, and the grayscale version is **36.4557, -1.9452, 1.9807**.

A 20% lighter version of the original color is **55.4925, 9.0088, 6.5870**, and **19.1183, 7.5470, 3.5725** is the 20% darker color. If you saturate the color by 10%, you get **32.5839, 12.9374, 6.1830**, and if you desaturate by 10%, it is **39.2233, 4.2400, 3.9914**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7835, 8.5144, 5.0398 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 35.7835, 8.5144, 5.0398 by changing the saturation by 10% instead.




 35.7835, 8.5144,  
5.0398


 35.7835, 8.5144,  
5.0398


144.7982, 8.3469,  
12.9531


 27.0084, 8.1532,  
4.2583


 55.6357, 8.9415,  
6.6546

 19.0970, 7.6717,  
3.4866

 66.6030, 9.0352,  
7.4911

 12.1578, 7.0403,  
2.7135

 78.2091, 9.0602,  
8.3485

 5.2273, 11.1155,  
3.6591

 90.4205, 9.0231,  
9.2270

0.0000, NaN, NaN

0.0000, NaN, NaN

103.2086, 8.9292,  
10.1268

0.0000, NaN, NaN

116.5485, 8.7829,


0.0000, NaN, NaN


11.0479


0.0000, NaN, NaN


130.4182, 8.5877,  
11.9901

 35.7835, 8.5144,  
5.0398


 35.7835, 8.5144,  
5.0398


 32.5839, 12.9374,  
6.1830


 39.2233, 4.2400,  
3.9914


 29.6671, 17.4649,  
7.4134


 42.8643, 0.1302,  
3.0316


 27.0872, 21.9856,  
8.7074

 46.6778, -3.8236,  
2.1523

 24.9036, 26.3024,  
10.0119

 50.6406, -7.6371,  
1.3434

 23.1733, 30.1228,  
11.2388

 54.7338, -11.3286,  
0.5951

■ 21.9373, 33.1051,  
12.2745

■ 58.9424, -14.9164,  
-0.1015

■ 21.1556, 35.1264,  
12.9954

■ 63.2542, -18.4170,  
-0.7541

■ 20.9004, 35.8322,  
13.1982

■ 67.6591, -21.8451,  
-1.3695

■ 72.1488, -25.2132,  
-1.9530

# Harmonies

## Analogous

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



35.7843, 8.9367, 0.0046



35.7835, 8.5144, 5.0398



35.7843, 5.2010, 8.6704

# Triad

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



35.7843, 8.5130, 5.0404



35.7843, -9.4651, 7.8716



35.7843, -3.8777, -9.2503

# Complementary

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



35.7835, 8.5144, 5.0398



42.8930, -11.0341, -0.1223

# 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.



35.7843, -8.5081, -6.4008



35.7835, 8.5144, 5.0398



35.7843, -11.6035, 3.7879

# Square

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



35.7843, 8.5130, 5.0404



35.7843, -5.2558, 10.1286



35.7843, -11.2640, -1.4480



35.7843, 1.5608, -8.7815



# Rectangle

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



35.7835, 8.5144, 5.0398



35.7843, 1.9054, 10.0427



35.7843, -11.2640, -1.4480



35.7843, -5.5744, -8.6337

# Sweetspot

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



35.7843, 8.5130, 5.0404



56.4675, 1.1461, 4.2793



36.6240, 13.0458, -8.6138



26.6257, 0.8835, 2.1186



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703



# Same Dimension

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



35.7843, 8.5130, 5.0404



45.1149, 15.1466, 7.7056



39.6638, 1.1945, 9.3251



20.8476, 0.6135, 1.6358



21.3517, 36.6050, 13.4903

0.0000, NaN, NaN



# Inverse Universe

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



35.7843, 8.5130, 5.0404



45.1149, 15.1466, 7.7056



38.4997, -4.0936, -6.2278



20.8476, 0.6135, 1.6358



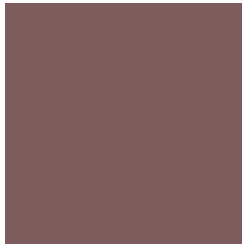
21.3517, 36.6050, 13.4903

0.0000, NaN, NaN



# Previews

## White Background



This preview shows how the HunterLab color 35.7835, 8.5144, 5.0398 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

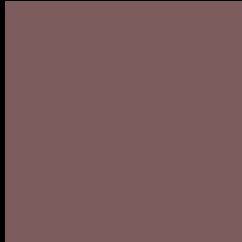
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 35.7835, 8.5144, 5.0398 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

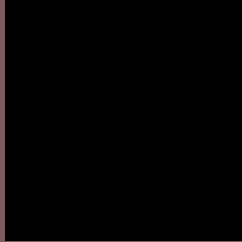
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

## HunterLab 35.7835, 8.5144, 5.0398 Background



This preview shows how black text looks on a background with the HunterLab color 35.7835, 8.5144, 5.0398.



This preview shows how white text looks on a background with the HunterLab color 35.7835, 8.5144,



# 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

35.7835, 8.5144, 5.0398

### Protanopia

35.8622, -1.4954, 3.3746

### Deuteranopia

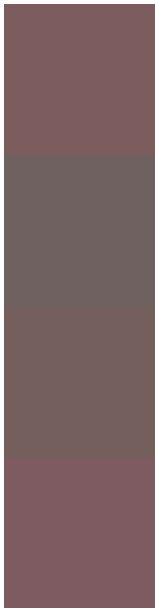
35.8229, 2.1692, 5.3538



## Tritanopia

35.7766, 9.9847, 3.0704

# Trichromacy



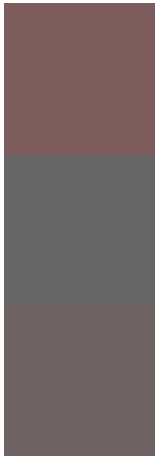
**Original Color**  
35.7835, 8.5144, 5.0398

**Protanomaly**  
35.7399, 2.0906, 3.7011

**Deuteranomaly**  
35.6918, 4.3552, 5.2497

**Tritanomaly**  
35.7244, 9.7159, 3.8171

# Monochromacy



**Original Color**  
35.7835, 8.5144, 5.0398

**Achromatopsia**  
36.4511, -1.9449, 1.9805

**Achromatomaly**  
35.9878, 1.7506, 2.7584

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 35.7835, 8.5144, 5.0398 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(125, 92, 93) looks like.

```
.text, #text, p{  
    color:rgb(125, 92, 93)  
}
```

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(125, 92, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 92, 93) }
```

## Border

The CSS property to change the border of an element to HunterLab 35.7835, 8.5144, 5.0398 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(125, 92, 93) }
```



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

```
.border{ border-color:rgb(125, 92, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 92, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 92, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 92, 93);  
box-shadow:4px 4px 4px 4px rgb(125, 92,  
93) }
```

# Background

The CSS property to change the background color of an element to HunterLab 35.7835, 8.5144, 5.0398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 92, 93) }
```

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

```
.background{ background-color: rgb(125, 92,  
93) }
```

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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