

Converting Colors

HunterLab(35.8409, 8.3123,
5.2558)

Have a look what the booklet for
HunterLab(35.8409, 8.3123, 5.2558)
contains.

HunterLab(35.7835, 8.5144, 5.0398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

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

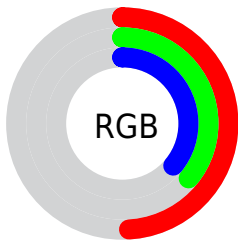
Format	Color
R_{YB}	125, 92, 93
Decimal	8215645
CIE Lab	42.47, 13.67, 4.72
CIE LCh	42, 14.460, 19.033
Yxy	12.8052, 0.3643, 0.3271
Android (android.graphics.Color)	4286405725 (0xFF7D5C5D)
YUV	101.9810, -4.4276, 20.1877
Hunter-Lab	35.7835, 8.5144, 5.0398

Details

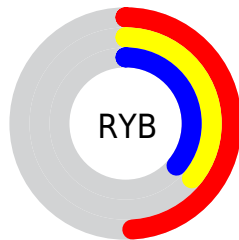
The HunterLab color $[35.7835, 8.5144, 5.0398]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[42.8930, -11.0341, -0.1223]$, and the grayscale version is $[36.4557, -1.9452, 1.9807]$.

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 $[39.2233, 4.2400, 3.9914]$.

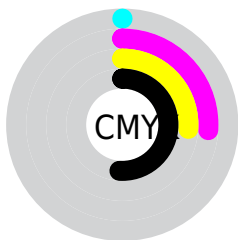
Distribution



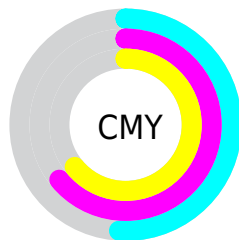
- Red (49%)
- Green (36%)
- Blue (36%)



- Red (49%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (64%)

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

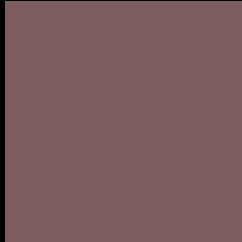
Large Text (above 18pt) WCAG AA ✓ Pass

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

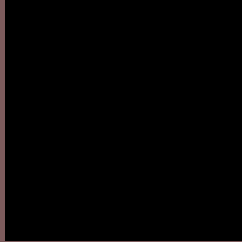
Any Text WCAG AA × Fail

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor