

Converting Colors

HunterLab(35.3710, 10.5463,
4.9769)

Have a look what the booklet for
HunterLab(35.3710, 10.5463,
4.9769) contains.

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Color

**HunterLab(35.3648, 10.8257,
5.0059)**

Conversions

Conversions Part 1

Format	Color
Hex	80595C
RGB	128, 89, 92
RGB Percent	50%, 35%, 36%
CMY	0.4980, 0.6510, 0.6392
CMYK	0.00, 0.30, 0.28, 0.50
HSL	355°, 18%, 43%
HSV	355°, 30%, 50%
XYZ	14.4063, 12.5067, 11.7800
YIQ	101.0030, 22.2810, 9.2010

Conversions

Conversions Part 2

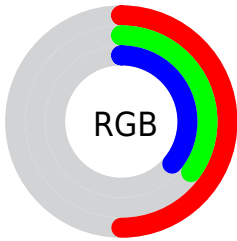
Format	Color
R_{YB}	128, 89, 92
Decimal	8411484
CIE _{Lab}	42.01, 16.54, 4.72
CIE _{LCh}	42, 17.202, 15.922
Yxy	12.5073, 0.3723, 0.3232
Android (android.graphics.Color)	4286601564 (0xFF80595C)
YUV	101.0030, -4.4385, 23.6764
Hunter-Lab	35.3648, 10.8257, 5.0059

Details

The HunterLab color $35.3648, 10.8257, 5.0059$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.6385, -12.7972, 0.3036$, and the grayscale version is $36.0866, -1.9255, 1.9607$.

A 20% lighter version of the original color is $55.1029, 11.7867, 6.6247$, and $18.8274, 9.7055, 3.6315$ is the 20% darker color. If you saturate the color by 10%, you get $32.1995, 15.4699, 6.0715$, and if you desaturate by 10%, it is $38.7932, 6.3018, 4.0724$.

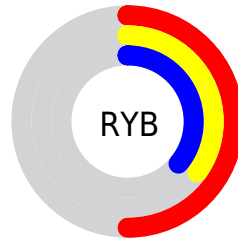
Distribution



Red (50%)

Green (35%)

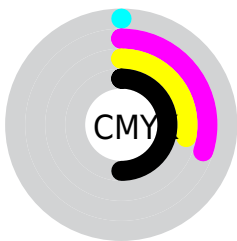
Blue (36%)



Red (50%)

Yellow (35%)

Blue (36%)

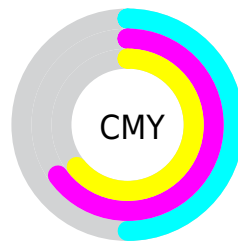


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (50%)



Cyan (50%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3648, 10.8257, 5.0059 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 35.3648, 10.8257, 5.0059 by changing the saturation by 10% instead.

■ 35.3648, 10.8257,
5.0059

■ 35.3648, 10.8257,
5.0059

144.1302, 11.8202,
12.9123

■ 26.6273, 10.3000,
4.2248

■ 55.1504, 11.5538,
6.6195

■ 18.7578, 9.6432,
3.4530

■ 66.0877, 11.7864,
7.4552

■ 11.8662, 8.8263,
2.6792

■ 77.6653, 11.9440,
8.3117

■ 4.7187, 15.0237,
3.3031

■ 89.8497, 12.0339,
9.1895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6120, 12.0619,
10.0885

0.0000, NaN, NaN

115.9272, 12.0330,

0.0000, NaN, NaN

11.0087

0.0000, NaN, NaN

129.7731, 11.9513,
11.9501

■ 35.3648, 10.8257,
5.0059

■ 35.3648, 10.8257,
5.0059

■ 32.1995, 15.4699,
6.0715

■ 38.7932, 6.3018,
4.0724

■ 29.3444, 20.1627,
7.2657

■ 42.4416, 1.9311,
3.2598

■ 26.8576, 24.7518,
8.5663

■ 46.2779, -2.2860,
2.5548

■ 24.7999, 28.9907,
9.9173

■ 50.2760, -6.3607,
1.9429

■ 23.2249, 32.5491,
11.2228

■ 54.4150, -10.3094,
1.4106

■ 22.1622, 35.0929,
12.3591

■ 58.6780, -14.1500,
0.9460

■ 21.4727, 36.8731,
13.0968

■ 63.0513, -17.8991,
0.5388

■ 67.5240, -21.5720,
0.1806

■ 72.0868, -25.1819,
-0.1358

Harmonies

Analogous

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



35.3656, 10.9416, -1.0618



35.3648, 10.8257, 5.0059



35.3656, 7.1440, 9.3850

Triad

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



35.3656, 10.8242, 5.0065



35.3656, -10.3525, 9.1781



35.3656, -4.8508, -11.5129

Complementary

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



35.3648, 10.8257, 5.0059



43.6385, -12.7972, 0.3036

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.



35.3656, -10.0974, -7.6261



35.3648, 10.8257, 5.0059



35.3656, -13.1164, 4.6721

Square

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



35.3656, 10.8242, 5.0065



35.3656, -5.2223, 11.4826



35.3656, -13.0265, -1.4614



35.3656, 1.5727, -11.3795

Rectangle

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



35.3648, 10.8257, 5.0059



35.3656, 3.3062, 11.0795



35.3656, -13.0265, -1.4614



35.3656, -6.8005, -10.6068

Sweetspot

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



35.3656, 10.8242, 5.0065



56.9435, 1.8467, 4.2002



36.1180, 15.3244, -11.0003



27.2503, 1.2386, 2.0927



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.3656, 10.8242, 5.0065



43.7869, 18.9034, 7.6697



39.3258, 2.8180, 10.0313



20.8548, 0.6524, 1.5327



21.3822, 36.7181, 13.0381

0.0000, NaN, NaN

Inverse Universe

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



35.3656, 10.8242, 5.0065



43.7869, 18.9034, 7.6697



39.0079, -5.1916, -7.0951



20.8548, 0.6524, 1.5327



21.3822, 36.7181, 13.0381

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.3648, 10.8257, 5.0059 looks on a white background.

Color Contrast Check

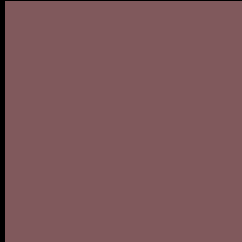
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3648, 10.8257, 5.0059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

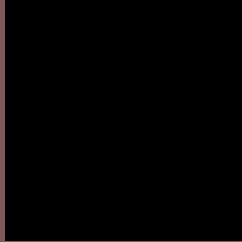
Any Text WCAG AA × Fail

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 35.3648, 10.8257, 5.0059 Background



This preview shows how black text looks on a background with the HunterLab color 35.3648, 10.8257, 5.0059.



This preview shows how white text looks on a background with the HunterLab color 35.3648, 10.8257,

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

35.3648, 10.8257, 5.0059

Protanopia

35.5127, -1.3332, 2.9781

Deuteranopia

35.4483, 2.1847, 5.3269



Tritanopia

35.2063, 11.6893, 3.6661

Trichromacy



Original Color

35.3648, 10.8257, 5.0059

Protanomaly

35.1996, 2.8708, 3.5041

Deuteranomaly

35.2641, 5.4776, 5.1846

Tritanomaly

35.1807, 11.5585, 4.0337

Monochromacy



Original Color

35.3648, 10.8257, 5.0059

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7921, 2.3704, 2.9550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3648, 10.8257, 5.0059 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(128, 89, 92)` looks like.

```
.text, #text, p{  
    color:rgb(128, 89, 92)  
}
```

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(128, 89, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 89, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3648, 10.8257, 5.0059 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(128, 89, 92) }
```


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

```
.border{ border-color:rgb(128, 89, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 89, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 89, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 89, 92);  
box-shadow:4px 4px 4px 4px rgb(128, 89,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3648, 10.8257, 5.0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 89, 92) }
```

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

```
.background{ background-color: rgb(128, 89,  
92) }
```

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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