

Converting Colors

HunterLab(35.7837, 11.2840,
5.1530)

Have a look what the booklet for
HunterLab(35.7837, 11.2840,
5.1530) contains.

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Color

**HunterLab(35.8448, 11.1614,
5.1533)**

Conversions

Conversions Part 1

Format	Color
Hex	825A5D
RGB	130, 90, 93
RGB Percent	51%, 35%, 36%
CMY	0.4902, 0.6470, 0.6353
CMYK	0.00, 0.31, 0.28, 0.49
HSL	356°, 18%, 43%
HSV	356°, 31%, 51%
XYZ	14.8379, 12.8485, 12.0539
YIQ	102.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

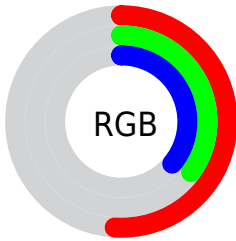
Format	Color
R_{YB}	130, 90, 93
Decimal	8542813
CIE _{Lab}	42.53, 16.92, 4.89
CIE _{LCh}	43, 17.613, 16.116
Yxy	12.8491, 0.3734, 0.3233
Android (android.graphics.Color)	4286732893 (0xFF825A5D)
YUV	102.3020, -4.5859, 24.2911
Hunter-Lab	35.8448, 11.1614, 5.1533

Details

The HunterLab color **35.8448, 11.1614, 5.1533** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.3526, -13.1016, 0.2582**, and the grayscale version is **36.5764, -1.9516, 1.9873**.

A 20% lighter version of the original color is **55.6145, 12.1321, 6.7777**, and **19.1543, 9.7039, 3.6482** is the 20% darker color. If you saturate the color by 10%, you get **32.6310, 15.8929, 6.2498**, and if you desaturate by 10%, it is **39.3288, 6.5516, 4.1903**.

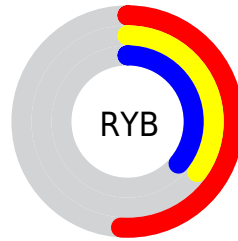
Distribution



Red (51%)

Green (35%)

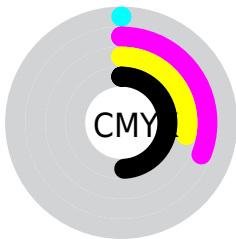
Blue (36%)



Red (51%)

Yellow (35%)

Blue (36%)

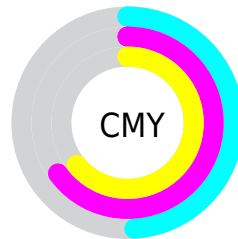


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (49%)



Cyan (49%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8448, 11.1614, 5.1533 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 35.8448, 11.1614, 5.1533 by changing the saturation by 10% instead.

■ 35.8448, 11.1614,
5.1533

■ 35.8448, 11.1614,
5.1533

144.8959, 12.2714,
13.1427

■ 27.0642, 10.6214,
4.3601

■ 55.7068, 11.9174,
6.7887

■ 19.1468, 9.9506,
3.5750

■ 66.6784, 12.1635,
7.6344

■ 12.2006, 9.1204,
2.7866

■ 78.2886, 12.3343,
8.5004

■ 5.2975, 13.6351,
3.7083

■ 90.5040, 12.4370,
9.3872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2959, 12.4775,
10.2948

0.0000, NaN, NaN

116.6394, 12.4608,

0.0000, NaN, NaN

11.2234

0.0000, NaN, NaN

130.5125, 12.3909,
12.1727

■ 35.8448, 11.1614,
5.1533

■ 35.8448, 11.1614,
5.1533

■ 32.6310, 15.8929,
6.2498

■ 39.3288, 6.5516,
4.1903

■ 29.7356, 20.6707,
7.4752

■ 43.0384, 2.0982,
3.3499

■ 27.2185, 25.3362,
8.8053

■ 46.9408, -2.1978,
2.6190

■ 25.1415, 29.6335,
10.1807

■ 51.0090, -6.3478,
1.9828

■ 23.5592, 33.2227,
11.5013

■ 55.2214, -10.3684,
1.4277

■ 22.4999, 35.7655,
12.6406

■ 59.5607, -14.2780,
0.9415

■ 21.8339, 37.4890,
13.3506

■ 64.0130, -18.0937,
0.5138

■ 68.5669, -21.8311,
0.1359

■ 73.2130, -25.5038,
-0.1995

Harmonies

Analogous

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



35.8456, 11.3062, -1.0795



35.8448, 11.1614, 5.1533



35.8456, 7.3482, 9.6310

Triad

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



35.8456, 11.1599, 5.1539



35.8456, -10.6399, 9.3746



35.8456, -4.9198, -11.9155

Complementary

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



35.8448, 11.1614, 5.1533



44.3526, -13.1016, 0.2582

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.



35.8456, -10.3229, -7.9254



35.8448, 11.1614, 5.1533



35.8456, -13.4596, 4.7383

Square

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



35.8456, 11.1599, 5.1539



35.8456, -5.3818, 11.7481



35.8456, -13.3479, -1.5774



35.8456, 1.6897, -11.7487

Rectangle

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



35.8448, 11.1614, 5.1533



35.8456, 3.3892, 11.3554



35.8456, -13.3479, -1.5774



35.8456, -6.9268, -10.9886

Sweetspot

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



35.8456, 11.1599, 5.1539



57.9078, 1.8799, 4.2849



36.6212, 15.7948, -11.3498



27.2499, 1.2361, 2.0992



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.



35.8456, 11.1599, 5.1539



44.5116, 19.2391, 7.8496



39.9131, 2.9365, 10.2757



20.8545, 0.6508, 1.5370



21.3810, 36.7135, 13.0568

0.0000, NaN, NaN

Inverse Universe

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



35.8456, 11.1599, 5.1539



44.5116, 19.2391, 7.8496



39.5862, -5.2972, -7.3310



20.8545, 0.6508, 1.5370

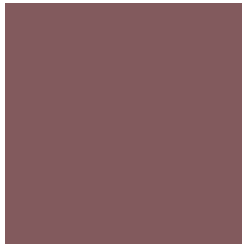


21.3810, 36.7135, 13.0568

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.8448, 11.1614, 5.1533 looks on a white background.

Color Contrast Check

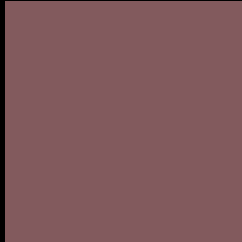
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8448, 11.1614, 5.1533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

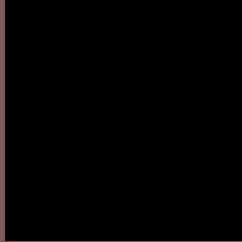
Any Text WCAG AA × Fail

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 35.8448, 11.1614, 5.1533 Background



This preview shows how black text looks on a background with the HunterLab color 35.8448, 11.1614, 5.1533.



This preview shows how white text looks on a background with the HunterLab color 35.8448, 11.1614,

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

35.8448, 11.1614, 5.1533

Protanopia

35.9148, -1.2078, 2.6222

Deuteranopia

35.9159, 2.4816, 5.4599



Tritanopia

35.6863, 12.0257, 3.8144

Trichromacy



Original Color

35.8448, 11.1614, 5.1533

Protanomaly

35.6925, 3.3050, 3.2652

Deuteranomaly

35.7368, 5.7912, 5.3237

Tritanomaly

35.6606, 11.8951, 4.1819

Monochromacy



Original Color

35.8448, 11.1614, 5.1533

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1676, 2.3563, 2.9765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8448, 11.1614, 5.1533 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(130, 90, 93)` looks like.

```
.text, #text, p{  
    color:rgb(130, 90, 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(130, 90, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 90, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8448, 11.1614, 5.1533 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(130, 90, 93) }
```


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

```
.border{ border-color:rgb(130, 90, 93) }
```

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

Here you see how a box with a 4 pixel rgb(130, 90, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 90, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 90, 93);  
box-shadow:4px 4px 4px 4px rgb(130, 90,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8448, 11.1614, 5.1533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 90, 93) }
```

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

```
.background{ background-color: rgb(130, 90,  
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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