

Converting Colors

HunterLab(33.9703, 18.6776,
5.0851)

Have a look what the booklet for
HunterLab(33.9703, 18.6776,
5.0851) contains.

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Color

**HunterLab(33.8699, 18.7385,
5.0368)**

Conversions

Conversions Part 1

Format	Color
Hex	894E58
RGB	137, 78, 88
RGB Percent	54%, 31%, 35%
CMY	0.4627, 0.6941, 0.6549
CMYK	0.00, 0.43, 0.36, 0.46
HSL	350°, 27%, 42%
HSV	350°, 43%, 54%
XYZ	14.8023, 11.4717, 10.6666
YIQ	96.7810, 31.9540, 15.6180

Conversions

Conversions Part 2

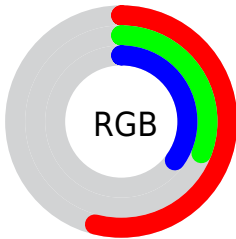
Format	Color
R_{YB}	137, 78, 88
Decimal	8998488
CIE _{Lab}	40.36, 26.06, 4.98
CIE _{LCh}	40, 26.532, 10.824
Yxy	11.4723, 0.4007, 0.3106
Android (android.graphics.Color)	4287188568 (0xFF894E58)
YUV	96.7810, -4.3290, 35.2721
Hunter-Lab	33.8699, 18.7385, 5.0368

Details

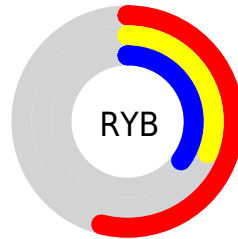
The HunterLab color **33.8699, 18.7385, 5.0368** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.8733, -18.3356, 1.9933**, and the grayscale version is **34.5005, -1.8409, 1.8745**.

A 20% lighter version of the original color is **53.3665, 20.4818, 6.5291**, and **17.5661, 16.7378, 3.4031** is the 20% darker color. If you saturate the color by 10%, you get **30.9031, 23.8588, 6.1232**, and if you desaturate by 10%, it is **37.1881, 13.5837, 4.1810**.

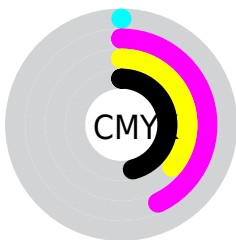
Distribution



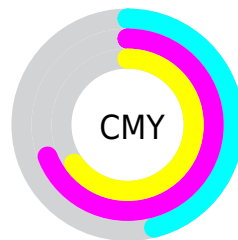
- Red (54%)
- Green (31%)
- Blue (35%)



- Red (54%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (43%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8699, 18.7385, 5.0368 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 33.8699, 18.7385, 5.0368 by changing the saturation by 10% instead.

33.8699, 18.7385,
5.0368

33.8699, 18.7385,
5.0368

141.7320, 23.4756,
13.0283

25.2694, 17.7034,
4.2397

53.4137, 20.4197,
6.6759

17.5523, 16.5215,
3.4479

64.2418, 21.0980,
7.5223

10.8355, 15.1898,
2.6546

75.7165, 21.6829,
8.3885

2.0095, 56.4006,
1.4067

87.8031, 22.1835,
9.2751

0.0000, NaN, NaN

0.0000, NaN, NaN

100.4721, 22.6072,
10.1824

0.0000, NaN, NaN

113.6978, 22.9604,

0.0000, NaN, NaN

11.1104

0.0000, NaN, NaN

127.4578, 23.2483,
12.0591

■ 33.8699, 18.7385,
5.0368

■ 33.8699, 18.7385,
5.0368

■ 30.9031, 23.8588,
6.1232

■ 37.1881, 13.5837,
4.1810

■ 28.3479, 28.7502,
7.4339

■ 40.7999, 8.5107,
3.5368

■ 26.2690, 33.1091,
8.9268

■ 44.6601, 3.5686,
3.0791

■ 24.7183, 36.5655,
10.5072

■ 48.7314, -1.2282,
2.7808

■ 23.7153, 38.7970,
12.0329

■ 52.9838, -5.8840,
2.6172

■ 23.1972, 39.9963,
12.8934

■ 57.3936, -10.4121,
2.5667

■ 61.9414, -14.8289,
2.6116

■ 66.6120, -19.1510,
2.7371

■ 71.3926, -23.3940,
2.9310

Harmonies

Analogous

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



33.8707, 17.8700, -4.5821



33.8699, 18.7385, 5.0368



33.8707, 13.6469, 11.5863

Triad

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



33.8707, 18.7367, 5.0375



33.8707, -13.2589, 12.7888



33.8707, -7.7738, -19.8085

Complementary

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



33.8699, 18.7385, 5.0368



45.8733, -18.3356, 1.9933

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.



33.8707, -14.9105, -12.0782



33.8699, 18.7385, 5.0368



33.8707, -17.8198, 7.2144

Square

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



33.8707, 18.7367, 5.0375



33.8707, -5.2726, 15.1387



33.8707, -18.3880, -1.6950



33.8707, 1.7995, -20.8853

Rectangle

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



33.8699, 18.7385, 5.0368



33.8707, 7.8659, 14.0493



33.8707, -18.3880, -1.6950



33.8707, -10.5068, -17.8169

Sweetspot

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



33.8707, 18.7367, 5.0375



59.6459, 4.9215, 4.1317



34.2127, 22.9344, -19.5311



27.7591, 2.9366, 2.0055



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.8707, 18.7367, 5.0375



41.3236, 31.9853, 8.2078



37.8945, 8.7575, 12.2254



22.4978, 0.8168, 1.4333



22.3915, 38.6130, 12.4003



1.8656, 3.2964, 0.4186

Inverse Universe

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



33.8707, 18.7367, 5.0375



41.3236, 31.9853, 8.2078



40.5683, -8.6314, -9.7420



22.4978, 0.8168, 1.4333



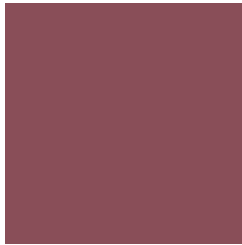
22.3915, 38.6130, 12.4003



1.8656, 3.2964, 0.4186

Previews

White Background



This preview shows how the HunterLab color 33.8699, 18.7385, 5.0368 looks on a white background.

Color Contrast Check

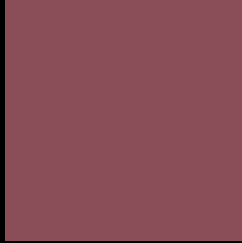
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8699, 18.7385, 5.0368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

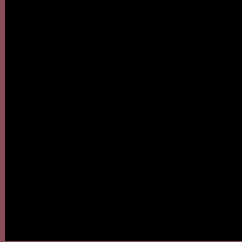
Any Text WCAG AA × Fail

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 33.8699, 18.7385, 5.0368 Background



This preview shows how black text looks on a background with the HunterLab color 33.8699, 18.7385, 5.0368.



This preview shows how white text looks on a background with the HunterLab color 33.8699, 18.7385,

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

33.8699, 18.7385, 5.0368

Protanopia

34.0424, -0.9543, 1.2633

Deuteranopia

34.0256, 2.4297, 5.6677



Tritanopia

33.9859, 17.7986, 6.6212

Trichromacy



Original Color

33.8699, 18.7385, 5.0368

Protanomaly

33.7604, 5.8196, 2.3073

Deuteranomaly

33.8030, 8.0996, 5.1557

Tritanomaly

34.0091, 17.9123, 6.2869

Monochromacy



Original Color

33.8699, 18.7385, 5.0368

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0077, 5.3547, 2.5868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8699, 18.7385, 5.0368 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(137, 78, 88)` looks like.

```
.text, #text, p{  
    color:rgb(137, 78, 88)  
}
```

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(137, 78, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 78, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8699, 18.7385, 5.0368 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(137, 78, 88) }
```


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

```
.border{ border-color:rgb(137, 78, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 78, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 78, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 78, 88);  
box-shadow:4px 4px 4px 4px rgb(137, 78,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8699, 18.7385, 5.0368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 78, 88) }
```

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

```
.background{ background-color: rgb(137, 78,  
88) }
```

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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