

Converting Colors

HunterLab(33.5044, 16.1664,
7.8372)

Have a look what the booklet for
HunterLab(33.5044, 16.1664,
7.8372) contains.

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Color

**HunterLab(33.5034, 16.1649,
7.8372)**

Conversions

Conversions Part 1

Format	Color
Hex	864F4F
RGB	134, 79, 79
RGB Percent	53%, 31%, 31%
CMY	0.4745, 0.6902, 0.6902
CMYK	0.00, 0.41, 0.41, 0.47
HSL	0°, 26%, 42%
HSV	0°, 41%, 53%
XYZ	14.0387, 11.2248, 8.8238
YIQ	95.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

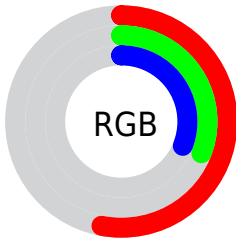
Format	Color
R_{YB}	134, 79, 79
Decimal	8802127
CIE Lab	39.96, 23.11, 9.93
CIE LCh	40, 25.150, 23.252
Yxy	11.2253, 0.4118, 0.3293
Android (android.graphics.Color)	4286992207 (0xFF864F4F)
YUV	95.4450, -8.1074, 33.8127
Hunter-Lab	33.5034, 16.1649, 7.8372




Details

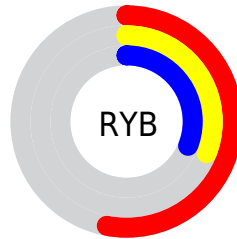
The HunterLab color **33.5034, 16.1649, 7.8372** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.2026, -15.7163, -2.0047**, and the grayscale version is **34.0154, -1.8150, 1.8481**.




A 20% lighter version of the original color is **52.9885, 17.5355, 10.1076**, and **17.3289, 14.2447, 5.4869** is the 20% darker color. If you saturate the color by 10%, you get **30.5079, 21.0836, 9.2706**, and if you desaturate by 10%, it is **36.8406, 11.3220, 6.4560**.

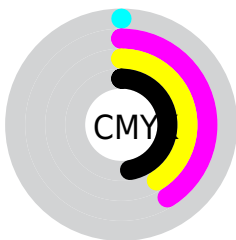
Distribution







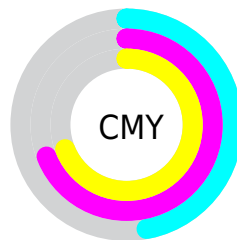
-  Red (53%)
-  Green (31%)
-  Blue (31%)






-  Red (53%)
-  Yellow (31%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (41%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (69%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5034, 16.1649, 7.8372 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 33.5034, 16.1649, 7.8372 by changing the saturation by 10% instead.

■ 33.5034, 16.1649,
7.8372

■ 33.5034, 16.1649,
7.8372

141.1407, 19.8282,
18.0475

■ 24.9371, 15.2682,
6.6824

■ 52.9869, 17.5794,
10.0893

■ 17.2582, 14.2242,
5.4808

■ 63.7879, 18.1309,
11.2064

■ 10.5854, 13.0181,
4.5749

■ 75.2369, 18.5932,
12.3256

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.2992, 18.9752,
13.4505

0.0000, NaN, NaN

■ 99.9450, 19.2841,
14.5835

0.0000, NaN, NaN

113.1485, 19.5260,

0.0000, NaN, NaN

15.7266

0.0000, NaN, NaN

126.8871, 19.7060,
16.8809

■ 33.5034, 16.1649,
7.8372

■ 33.5034, 16.1649,
7.8372

■ 30.5079, 21.0836,
9.2706

■ 36.8406, 11.3220,
6.4560

■ 27.9149, 25.9192,
10.7041

■ 40.4624, 6.6403,
5.1482

■ 25.7911, 30.3982,
12.0517

■ 44.3246, 2.1452,
3.9202

■ 24.1930, 34.1567,
13.1958

■ 48.3907, -2.1652,
2.7689

■ 23.1473, 36.8337,
14.0171

■ 52.6320, -6.3064,
1.6869

■ 22.5133, 38.5528,
14.5475

■ 57.0255, -10.2994,
0.6655

■ 61.5528, -14.1654,
-0.3037

■ 66.1989, -17.9244,
-1.2285

■ 70.9518, -21.5942,
-2.1157

Harmonies

Analogous

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



33.5042, 17.7607, -0.2254



33.5034, 16.1649, 7.8372



33.5042, 9.5268, 12.7435

Triad

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



33.5042, 16.1631, 7.8378



33.5042, -14.8802, 10.4477



33.5042, -3.8534, -19.6983

Complementary

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



33.5034, 16.1649, 7.8372



45.2026, -15.7163, -2.0047

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.



33.5042, -11.7784, -14.7582



33.5034, 16.1649, 7.8372



33.5042, -17.6826, 3.7511

Square

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



33.5042, 16.1631, 7.8378



33.5042, -8.5243, 13.9399



33.5042, -16.6117, -5.5648



33.5042, 5.5232, -17.7372

Rectangle

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



33.5034, 16.1649, 7.8372



33.5042, 3.4901, 14.3145



33.5042, -16.6117, -5.5648



33.5042, -6.7611, -18.7538

Sweetspot

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



33.5042, 16.1631, 7.8378



58.1944, 3.5618, 5.3968



35.1875, 24.3078, -15.8954



27.3622, 1.9833, 2.6409



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.5042, 16.1631, 7.8378



40.8576, 27.3550, 12.1203



40.0553, 3.2033, 13.7886



21.6535, 0.6246, 1.7732



21.7944, 37.3216, 14.0830



1.2829, 2.1964, 0.8290

Inverse Universe

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



45.2026, -15.7163, -2.0047



59.3021, -23.5116, -3.6002



37.1416, -3.8024, -13.1839



22.9757, -2.9035, 0.6859



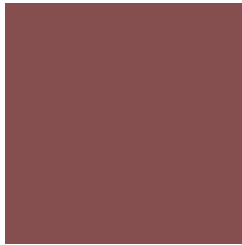
41.9399, -22.2329, -4.4267



2.4686, -1.3087, -0.2605

Previews

White Background



This preview shows how the HunterLab color 33.5034, 16.1649, 7.8372 looks on a white background.

Color Contrast Check

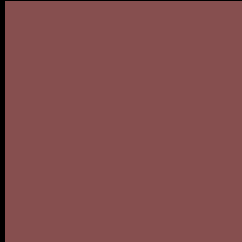
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.5034, 16.1649, 7.8372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

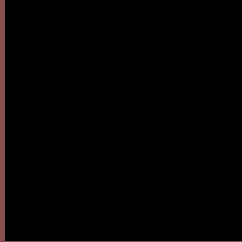
Any Text WCAG AA × Fail

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 33.5034, 16.1649, 7.8372 Background



This preview shows how black text looks on a background with the HunterLab color 33.5034, 16.1649, 7.8372.



This preview shows how white text looks on a background with the HunterLab color 33.5034, 16.1649,

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

33.5034, 16.1649, 7.8372

Protanopia

33.6009, -1.6405, 4.7655

Deuteranopia

33.6645, 2.1224, 8.4154



Tritanopia

33.4024, 17.1952, 5.9954

Trichromacy



Original Color

33.5034, 16.1649, 7.8372

Protanomaly

33.4131, 4.1814, 5.7790

Deuteranomaly

33.5982, 7.0344, 8.1069

Tritanomaly

33.3561, 16.9678, 6.6619

Monochromacy



Original Color

33.5034, 16.1649, 7.8372

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.3425, 4.1917, 3.8127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5034, 16.1649, 7.8372 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(134, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(134, 79, 79)  
}
```

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(134, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 79, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5034, 16.1649, 7.8372 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(134, 79, 79) }
```


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

```
.border{ border-color:rgb(134, 79, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 79, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(134, 79,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5034, 16.1649, 7.8372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 79, 79) }
```

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

```
.background{ background-color: rgb(134, 79,  
79) }
```

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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