

Converting Colors

HunterLab(34.6935, 18.0009,
5.2500)

Have a look what the booklet for
HunterLab(34.6935, 18.0009,
5.2500) contains.

HunterLab(34.6790, 17.9052, 5.1450)	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(34.6790, 17.9052,
5.1450)**

Conversions

Conversions Part 1

Format	Color
Hex	8A515A
RGB	138, 81, 90
RGB Percent	54%, 32%, 35%
CMY	0.4588, 0.6823, 0.6471
CMYK	0.00, 0.41, 0.35, 0.46
HSL	351°, 26%, 43%
HSV	351°, 41%, 54%
XYZ	15.2691, 12.0263, 11.1894
YIQ	99.0690, 31.0830, 14.8830

Conversions

Conversions Part 2

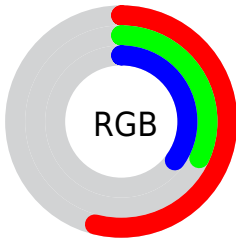
Format	Color
R_{YB}	138, 81, 90
Decimal	9064794
CIE _{Lab}	41.26, 25.00, 5.04
CIE _{LCh}	41, 25.508, 11.400
Yxy	12.0269, 0.3968, 0.3125
Android (android.graphics.Color)	4287254874 (0xFF8A515A)
YUV	99.0690, -4.4710, 34.1425
Hunter-Lab	34.6790, 17.9052, 5.1450

Details

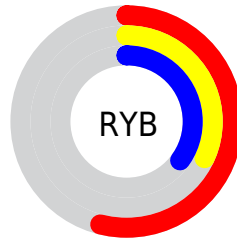
The HunterLab color $34.6790, 17.9052, 5.1450$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.3806, -17.8765, 1.7154$, and the grayscale version is $35.3577, -1.8866, 1.9211$.

A 20% lighter version of the original color is $54.2803, 19.5877, 6.6894$, and $18.1988, 16.0506, 3.4068$ is the 20% darker color. If you saturate the color by 10%, you get $31.6187, 23.0782, 6.2377$, and if you desaturate by 10%, it is $38.0844, 12.7277, 4.2732$.

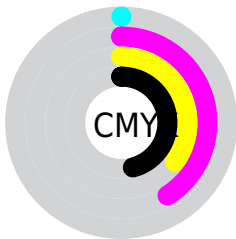
Distribution



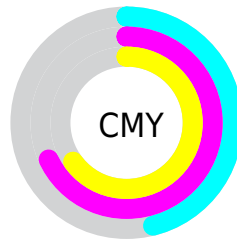
- Red (54%)
- Green (32%)
- Blue (35%)



- Red (54%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (35%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6790, 17.9052, 5.1450 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 34.6790, 17.9052, 5.1450 by changing the saturation by 10% instead.

■ 34.6790, 17.9052,
5.1450

■ 34.6790, 17.9052,
5.1450

■ 143.0327, 22.1835,
13.1780

■ 26.0039, 16.9333,
4.3429

■ 54.3545, 19.4681,
6.7942

■ 18.2036, 15.8157,
3.5464

■ 65.2420, 20.0914,
7.6454

■ 11.3913, 14.5423,
2.7420

■ 76.7727, 20.6239,
8.5164

■ 3.7332, 28.9867,
2.6132

■ 88.9125, 21.0742,
9.4076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6323, 21.4496,
10.3194

0.0000, NaN, NaN

114.9066, 21.7564,

0.0000, NaN, NaN

11.2518

0.0000, NaN, NaN

128.7134, 21.9995,
12.2047

■ 34.6790, 17.9052,
5.1450

■ 34.6790, 17.9052,
5.1450

■ 31.6187, 23.0782,
6.2377

■ 38.0844, 12.7277,
4.2732

■ 28.9634, 28.0684,
7.5462

■ 41.7780, 7.6495,
3.6036

■ 26.7795, 32.5864,
9.0318


■ 45.7154, 2.7113,
3.1122


■ 25.1230, 36.2641,
10.6044


■ 49.8604, -2.0774,
2.7732


■ 24.0209, 38.7539,
12.1261


■ 54.1838, -6.7237,
2.5632

 23.3675, 40.2618,
13.2055

 58.6624, -11.2423,
2.4618

 63.2775, -15.6505,
2.4518

 68.0141, -19.9650,
2.5193

 72.8598, -24.2014,
2.6528

Harmonies

Analogous

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



34.6798, 17.1865, -4.1161



34.6790, 17.9052, 5.1450



34.6798, 12.9200, 11.5148

Triad

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



34.6798, 17.9035, 5.1457



34.6798, -13.1107, 12.5451



34.6798, -7.4812, -18.9161

Complementary

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



34.6790, 17.9052, 5.1450



46.3806, -17.8765, 1.7154

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.



34.6798, -14.5029, -11.6612



34.6790, 17.9052, 5.1450



34.6798, -17.5039, 6.9792

Square

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



34.6798, 17.9035, 5.1457



34.6798, -5.3850, 14.9543



34.6798, -17.9845, -1.7206



34.6798, 1.8277, -19.7961

Rectangle

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



34.6790, 17.9052, 5.1450



34.6798, 7.3195, 13.9291



34.6798, -17.9845, -1.7206



34.6798, -10.1600, -17.0664

Sweetspot

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



34.6798, 17.9035, 5.1457



60.1826, 4.2171, 4.1849



35.1405, 22.3572, -18.5243



28.2318, 2.3265, 2.0112



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.



34.6798, 17.9035, 5.1457



42.0675, 30.4817, 8.2445



38.8745, 7.8430, 12.2177



22.4959, 0.8060, 1.4617



22.3784, 38.5645, 12.5939



1.8621, 3.2837, 0.4689

Inverse Universe

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



34.6798, 17.9035, 5.1457



42.0675, 30.4817, 8.2445



40.9615, -8.1549, -9.7063



22.4959, 0.8060, 1.4617



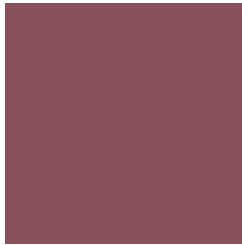
22.3784, 38.5645, 12.5939



1.8621, 3.2837, 0.4689

Previews

White Background



This preview shows how the HunterLab color 34.6790, 17.9052, 5.1450 looks on a white background.

Color Contrast Check

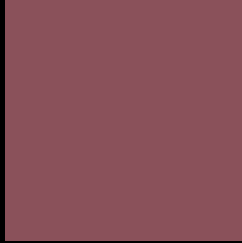
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.6790, 17.9052, 5.1450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

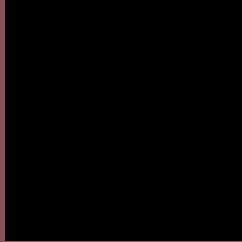
Any Text WCAG AA × Fail

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 34.6790, 17.9052, 5.1450 Background



This preview shows how black text looks on a background with the HunterLab color 34.6790, 17.9052, 5.1450.



This preview shows how white text looks on a background with the HunterLab color 34.6790, 17.9052,

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

34.6790, 17.9052, 5.1450

Protanopia

34.7892, -0.9911, 1.3018

Deuteranopia

34.7700, 2.3988, 5.7237



Tritanopia

34.6067, 17.5501, 6.1837

Trichromacy



Original Color

34.6790, 17.9052, 5.1450

Protanomaly

34.4055, 5.4846, 2.2263

Deuteranomaly

34.5412, 8.0807, 5.2027

Tritanomaly

34.6305, 17.6670, 5.8417

Monochromacy



Original Color

34.6790, 17.9052, 5.1450

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6548, 5.0193, 2.5089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6790, 17.9052, 5.1450 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(138, 81, 90)` looks like.

```
.text, #text, p{  
    color:rgb(138, 81, 90)  
}
```

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(138, 81, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 81, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6790, 17.9052, 5.1450 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(138, 81, 90) }
```


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

```
.border{ border-color:rgb(138, 81, 90) }
```

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

Here you see how a box with a 4 pixel rgb(138, 81, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 81, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 81, 90);  
box-shadow:4px 4px 4px 4px rgb(138, 81,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6790, 17.9052, 5.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 81, 90) }
```

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

```
.background{ background-color: rgb(138, 81,  
90) }
```

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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