

Converting Colors

HunterLab(34.8657, 19.0785,
8.9121)

Have a look what the booklet for
HunterLab(34.8657, 19.0785,
8.9121) contains.

HunterLab(34.8657, 19.0785, 8.9121)	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(34.8657, 19.0785,
8.9121)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5050
RGB	143, 80, 80
RGB Percent	56%, 31%, 31%
CMY	0.4392, 0.6863, 0.6863
CMYK	0.00, 0.44, 0.44, 0.44
HSL	0°, 28%, 44%
HSV	0°, 44%, 56%
XYZ	15.6443, 12.1562, 9.1112
YIQ	98.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

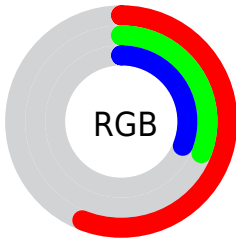
Format	Color
R_{YB}	143, 80, 80
Decimal	9392208
CIE _{Lab}	41.46, 26.33, 11.60
CIE _{LCh}	41, 28.768, 23.773
Yxy	12.1568, 0.4238, 0.3293
Android (android.graphics.Color)	4287582288 (0xFF8F5050)
YUV	98.8370, -9.2866, 38.7310
Hunter-Lab	34.8657, 19.0785, 8.9121

Details

The HunterLab color **34.8657, 19.0785, 8.9121** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.3037, -17.6891, -2.4422**, and the grayscale version is **35.2865, -1.8828, 1.9172**.

A 20% lighter version of the original color is **54.4907, 20.9261, 11.3451**, and **18.4085, 17.0315, 6.2657** is the 20% darker color. If you saturate the color by 10%, you get **31.7672, 24.3844, 10.4679**, and if you desaturate by 10%, it is **38.3571, 13.8080, 7.3988**.

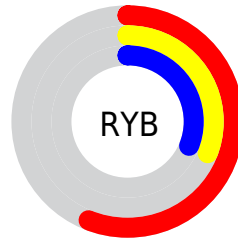
Distribution



Red (56%)

Green (31%)

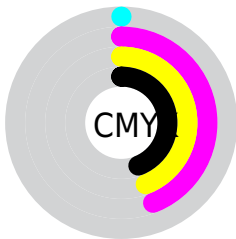
Blue (31%)



Red (56%)

Yellow (31%)

Blue (31%)

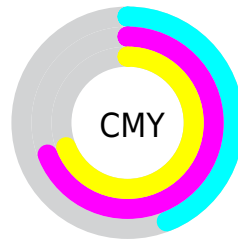


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8657, 19.0785, 8.9121 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 34.8657, 19.0785, 8.9121 by changing the saturation by 10% instead.

34.8657, 19.0785,
8.9121

34.8657, 19.0785,
8.9121

143.3320, 23.8303,
19.8947

26.1735, 18.0459,
7.6381

54.5714, 20.7582,
11.3735

18.3543, 16.8683,
6.3038

65.4725, 21.4374,
12.5844

11.5203, 15.5402,
5.1249

77.0160, 22.0239,
13.7917

4.0261, 28.2791,
2.8183

89.1680, 22.5266,
15.0000

0.0000, NaN, NaN

0.0000, NaN, NaN

101.8994, 22.9528,
16.2123

0.0000, NaN, NaN

115.1849, 23.3088,

0.0000, NaN, NaN

17.4312

0.0000, NaN, NaN

129.0023, 23.5998,
18.6582

■ 34.8657, 19.0785,
8.9121

■ 34.8657, 19.0785,
8.9121

■ 31.7672, 24.3844,
10.4679

■ 38.3571, 13.8080,
7.3988

■ 29.1299, 29.5151,
11.9970

■ 42.1757, 8.6923,
5.9598

■ 27.0252, 34.1322,
13.3923

■ 46.2696, 3.7745,
4.6069

■ 25.5066, 37.8226,
14.5192

■ 50.5965, -0.9398,
3.3390

■ 24.5825, 40.2430,
15.2634

■ 55.1225, -5.4643,
2.1490

■ 24.1657, 41.3826,
15.6153

■ 59.8206, -9.8208,
1.0278

■ 64.6694, -14.0328,
-0.0341

■ 69.6516, -18.1225,
-1.0455

■ 74.7533, -22.1102,
-2.0141

Harmonies

Analogous

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



34.8666, 21.0846, -0.2967



34.8657, 19.0785, 8.9121



34.8666, 11.1743, 14.2991

Triad

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



34.8666, 19.0765, 8.9127



34.8666, -16.9801, 11.6109



34.8666, -4.0700, -23.7614

Complementary

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



34.8657, 19.0785, 8.9121



48.3037, -17.6891, -2.4422

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.



34.8666, -13.2266, -17.9130



34.8657, 19.0785, 8.9121



34.8666, -20.0776, 3.9585

Square

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



34.8666, 19.0765, 8.9127



34.8666, -9.7881, 15.4957



34.8666, -18.7911, -6.9672



34.8666, 6.8416, -21.2363

Rectangle

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



34.8657, 19.0785, 8.9121



34.8666, 4.0866, 15.9631



34.8666, -18.7911, -6.9672



34.8666, -7.4372, -22.6648

Sweetspot

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



34.8666, 19.0765, 8.9127



62.3606, 4.5490, 6.0286



36.8242, 28.4054, -18.6524



29.3177, 2.8025, 3.0568



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.8666, 19.0765, 8.9127



42.4866, 32.6777, 14.0220



42.3051, 4.0868, 15.5031



23.2898, 0.6985, 1.9161



22.7234, 38.9126, 14.6833



2.2220, 3.8042, 1.4358

Inverse Universe

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



48.3037, -17.6891, -2.4422



63.8593, -26.6547, -4.3249



38.9449, -3.9611, -15.6339



24.7311, -3.1476, 0.7308



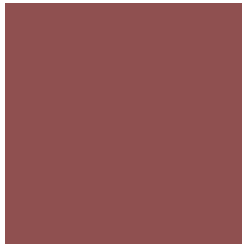
43.7277, -23.1807, -4.6154



4.2758, -2.2667, -0.4511

Previews

White Background



This preview shows how the HunterLab color 34.8657, 19.0785, 8.9121 looks on a white background.

Color Contrast Check

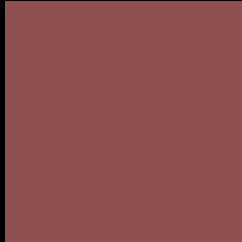
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.8657, 19.0785, 8.9121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

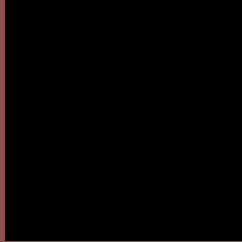
Any Text WCAG AA × Fail

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 34.8657, 19.0785, 8.9121 Background



This preview shows how black text looks on a background with the HunterLab color 34.8657, 19.0785, 8.9121.



This preview shows how white text looks on a background with the HunterLab color 34.8657, 19.0785,

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

34.8657, 19.0785, 8.9121

Protanopia

35.0448, -1.9878, 5.5698

Deuteranopia

34.9085, 2.3796, 9.6271



Tritanopia

34.7671, 20.0895, 7.1187

Trichromacy



Original Color

34.8657, 19.0785, 8.9121

Protanomaly

34.5485, 5.4508, 6.2750

Deuteranomaly

34.7200, 8.1567, 9.2287

Tritanomaly

34.7219, 19.8707, 7.7693

Monochromacy



Original Color

34.8657, 19.0785, 8.9121

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7445, 5.1067, 4.2206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8657, 19.0785, 8.9121 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(143, 80, 80)` looks like.

```
.text, #text, p{  
    color:rgb(143, 80, 80)  
}
```

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(143, 80, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 80, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8657, 19.0785, 8.9121 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(143, 80, 80) }
```


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

```
.border{ border-color:rgb(143, 80, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 80, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 80, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 80, 80);  
box-shadow:4px 4px 4px 4px rgb(143, 80,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8657, 19.0785, 8.9121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 80, 80) }
```

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

```
.background{ background-color: rgb(143, 80,  
80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor