

Converting Colors

HunterLab(34.1349, 19.7530,
8.8624)

Have a look what the booklet for
HunterLab(34.1349, 19.7530,
8.8624) contains.

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Color

**HunterLab(34.0714, 19.9259,
8.8008)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4D4E
RGB	142, 77, 78
RGB Percent	56%, 30%, 31%
CMY	0.4431, 0.6980, 0.6941
CMYK	0.00, 0.46, 0.45, 0.44
HSL	359°, 30%, 43%
HSV	359°, 46%, 56%
XYZ	15.1844, 11.6086, 8.6481
YIQ	96.5490, 38.4190, 14.0910

Conversions

Conversions Part 2

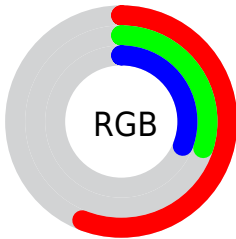
Format	Color
R _Y B	142, 77, 78
Decimal	9325902
CIE Lab	40.59, 27.39, 11.59
CIE LCh	41, 29.744, 22.942
Yxy	11.6092, 0.4284, 0.3276
Android (android.graphics.Color)	4287515982 (0xFF8E4D4E)
YUV	96.5490, -9.1447, 39.8605
Hunter-Lab	34.0714, 19.9259, 8.8008

Details

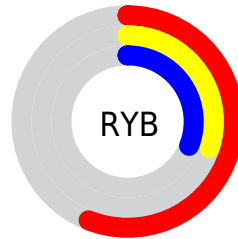
The HunterLab color **34.0714, 19.9259, 8.8008** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.7987, -18.1390, -2.1234**, and the grayscale version is **34.4296, -1.8371, 1.8706**.

A 20% lighter version of the original color is **53.5881, 21.8348, 11.1879**, and **17.7986, 17.7217, 6.2363** is the 20% darker color. If you saturate the color by 10%, you get **31.0717, 25.1778, 10.3263**, and if you desaturate by 10%, it is **37.4704, 14.6718, 7.3309**.

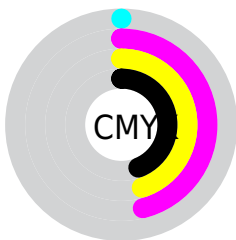
Distribution



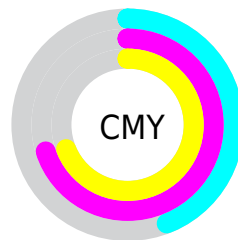
- Red (56%)
- Green (30%)
- Blue (31%)



- Red (56%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0714, 19.9259, 8.8008 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 34.0714, 19.9259, 8.8008 by changing the saturation by 10% instead.

■ 34.0714, 19.9259,
8.8008

■ 34.0714, 19.9259,
8.8008

142.0565, 25.1356,
19.7835

■ 25.4522, 18.8310,
7.5230

■ 53.6482, 21.7230,
11.2655

■ 17.7143, 17.5908,
6.1818

■ 64.4912, 22.4570,
12.4767

■ 10.9735, 16.2079,
5.1653

■ 75.9799, 23.0959,
13.6840

■ 2.5517, 46.6403,
1.7862

■ 88.0798, 23.6488,
14.8920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7615, 24.1233,
16.1038

0.0000, NaN, NaN

113.9994, 24.5258,

0.0000, NaN, NaN

17.3219

0.0000, NaN, NaN

127.7710, 24.8616,
18.5480

■ 34.0714, 19.9259,
8.8008

■ 34.0714, 19.9259,
8.8008

■ 31.0717, 25.1778,
10.3263

■ 37.4704, 14.6718,
7.3309

■ 28.5395, 30.1986,
11.8371

■ 41.2024, 9.5500,
5.9479

■ 26.5439, 34.6363,
13.2248

■ 45.2145, 4.6135,
4.6626

■ 25.1327, 38.0820,
14.3541

■ 49.4633, -0.1259,
3.4725

■ 24.2875, 40.2869,
15.1041

■ 53.9140, -4.6784,
2.3691

■ 23.9907, 41.1047,
15.3481

■ 58.5392, -9.0640,
1.3418

■ 63.3166, -13.3051,
0.3801

■ 68.2287, -17.4238,
-0.5257

■ 73.2610, -21.4400,
-1.3841

Harmonies

Analogous

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



34.0723, 21.8100, -0.7109



34.0714, 19.9259, 8.8008



34.0723, 11.8837, 14.3197

Triad

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



34.0723, 19.9239, 8.8014



34.0723, -17.1072, 11.8869



34.0723, -4.3795, -24.7597

Complementary

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



34.0714, 19.9259, 8.8008



47.7987, -18.1390, -2.1234

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.



34.0723, -13.6503, -18.4220



34.0714, 19.9259, 8.8008



34.0723, -20.3698, 4.2350

Square

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



34.0723, 19.9239, 8.8014



34.0723, -9.6776, 15.6662



34.0723, -19.1896, -6.9559



34.0723, 6.8216, -22.3591

Rectangle

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



34.0714, 19.9259, 8.8008



34.0723, 4.6081, 16.0262



34.0723, -19.1896, -6.9559



34.0723, -7.8040, -23.5274

Sweetspot

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



34.0723, 19.9239, 8.8014



60.8588, 5.1782, 5.9499



35.9399, 29.0225, -19.5636



28.2640, 3.0266, 2.9598



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.0723, 19.9239, 8.8014



41.1245, 33.6904, 13.7883



41.3526, 4.9071, 15.4993



23.2924, 0.7132, 1.8776



22.7330, 38.9509, 14.5347



2.2276, 3.8264, 1.3500

Inverse Universe

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



34.0723, 19.9239, 8.8014



41.1245, 33.6904, 13.7883



38.4832, -4.3437, -15.7905



23.2924, 0.7132, 1.8776



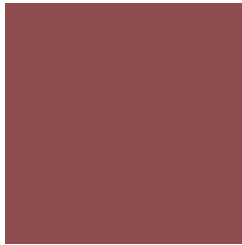
22.7330, 38.9509, 14.5347



2.2276, 3.8264, 1.3500

Previews

White Background



This preview shows how the HunterLab color 34.0714, 19.9259, 8.8008 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 34.0714, 19.9259, 8.8008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

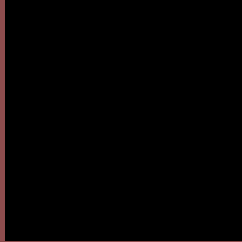
Any Text WCAG AA × Fail

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 34.0714, 19.9259, 8.8008 Background



This preview shows how black text looks on a background with the HunterLab color 34.0714, 19.9259, 8.8008.

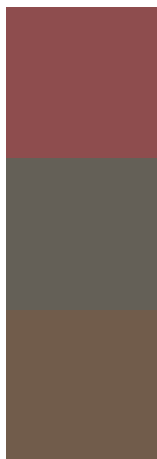


This preview shows how white text looks on a background with the HunterLab color 34.0714, 19.9259,

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

34.0714, 19.9259, 8.8008

Protanopia

34.2975, -1.9456, 5.5125

Deuteranopia

34.1658, 2.4194, 9.5435



Tritanopia

33.9542, 20.8178, 7.3478

Trichromacy



Original Color

34.0714, 19.9259, 8.8008

Protanomaly

33.8078, 5.4766, 6.2186

Deuteranomaly

34.0929, 8.5316, 9.2664

Tritanomaly

33.9319, 20.7107, 7.6691

Monochromacy



Original Color

34.0714, 19.9259, 8.8008

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0018, 5.1297, 4.1747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0714, 19.9259, 8.8008 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(142, 77, 78)` looks like.

```
.text, #text, p{  
    color:rgb(142, 77, 78)  
}
```

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(142, 77, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 77, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0714, 19.9259, 8.8008 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(142, 77, 78) }
```


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

```
.border{ border-color:rgb(142, 77, 78) }
```

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

Here you see how a box with a 4 pixel rgb(142, 77, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 77, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 77, 78);  
box-shadow:4px 4px 4px 4px rgb(142, 77,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0714, 19.9259, 8.8008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 77, 78) }
```

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

```
.background{ background-color: rgb(142, 77,  
78) }
```

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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