

Converting Colors

HunterLab(34.0419, 5.8904,
9.1709)

Have a look what the booklet for
HunterLab(34.0419, 5.8904, 9.1709)
contains.

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Color

**HunterLab(34.0419, 5.8904,
9.1709)**

Conversions

Conversions Part 1

Format	Color
Hex	77594C
RGB	119, 89, 76
RGB Percent	47%, 35%, 30%
CMY	0.5333, 0.6510, 0.7020
CMYK	0.00, 0.25, 0.36, 0.53
HSL	18°, 22%, 38%
HSV	18°, 36%, 47%
XYZ	12.4846, 11.5885, 8.4163
YIQ	96.4880, 22.0530, 2.3170

Conversions

Conversions Part 2

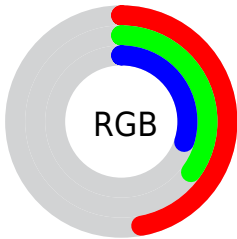
Format	Color
R _Y B	119, 95, 76
Decimal	7821644
CIE Lab	40.56, 10.39, 12.31
CIE LCh	41, 16.113, 49.831
Yxy	11.5891, 0.3843, 0.3567
Android (android.graphics.Color)	4286011724 (0xFF77594C)
YUV	96.4880, -10.1006, 19.7430
Hunter-Lab	34.0419, 5.8904, 9.1709

Details

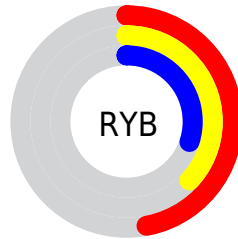
The HunterLab color **34.0419, 5.8904, 9.1709** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.2988, -7.1479, -6.2652**, and the grayscale version is **34.4145, -1.8363, 1.8698**.

A 20% lighter version of the original color is **53.5878, 5.9760, 11.6586**, and **17.5990, 5.5005, 6.3371** is the 20% darker color. If you saturate the color by 10%, you get **31.8337, 8.5297, 10.7031**, and if you desaturate by 10%, it is **36.3741, 3.4191, 7.4594**.

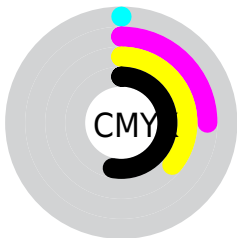
Distribution



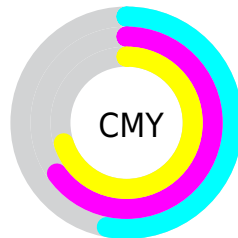
- Red (47%)
- Green (35%)
- Blue (30%)



- Red (47%)
- Yellow (37%)
- Blue (30%)



- Cyan (0%)
- Magenta (25%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0419, 5.8904, 9.1709 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 34.0419, 5.8904, 9.1709 by changing the saturation by 10% instead.

■ 34.0419, 5.8904,
9.1709

■ 34.0419, 5.8904,
9.1709

142.0090, 4.5046,
20.4895

■ 25.4254, 5.6981,
7.8381

■ 53.6138, 6.0054,
11.7291

■ 17.6905, 5.3951,
6.4338

■ 64.4546, 5.9540,
12.9815

■ 10.9532, 4.9510,
5.4398

■ 75.9413, 5.8401,
14.2271

■ 2.4796, 18.1330,
1.7357

■ 88.0392, 5.6696,
15.4711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7190, 5.4473,
16.7169

0.0000, NaN, NaN

113.9552, 5.1769,

0.0000, NaN, NaN

17.9673

0.0000, NaN, NaN

127.7251, 4.8617,
19.2243

■ 34.0419, 5.8904,
9.1709

■ 34.0419, 5.8904,
9.1709

■ 31.8337, 8.5297,
10.7031

■ 36.3741, 3.4191,
7.4594

■ 29.7629, 11.3400,
12.0191

■ 38.8141, 1.1130,
5.5967

■ 27.8480, 14.3055,
13.0789

■ 41.3510, -1.0406,
3.6077

■ 26.1083, 17.3916,
13.8399

■ 43.9747, -3.0548,
1.5116

■ 24.5636, 20.5367,
14.2644

■ 46.6765, -4.9434,
-0.6759

■ 23.2289, 23.6283,
14.3900

■ 49.4492, -6.7195,
-2.9425

■ 22.7656, 24.7537,
14.4614

■ 52.2864, -8.3953,
-5.2782

■ 55.1827, -9.9820,
-7.6751

■ 58.1335, -11.4895,
-10.1267

Harmonies

Analogous

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



34.0427, 9.6395, 5.3458



34.0419, 5.8904, 9.1709



34.0427, 0.2275, 10.9272

Triad

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



34.0427, 5.8890, 9.1714



34.0427, -12.3739, 3.7210



34.0427, 2.1550, -10.0717

Complementary

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



34.0419, 5.8904, 9.1709



36.2988, -7.1479, -6.2652

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.



34.0427, -3.8168, -10.7098



34.0419, 5.8904, 9.1709



34.0427, -11.9362, -2.0542

Square

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



34.0427, 5.8890, 9.1714



34.0427, -10.1355, 8.1583



34.0427, -8.8955, -7.5679



34.0427, 7.3831, -5.9505

Rectangle

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



34.0419, 5.8904, 9.1709



34.0427, -3.7518, 10.9351



34.0427, -8.8955, -7.5679



34.0427, 0.1594, -10.7249

Sweetspot

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



34.0427, 5.8890, 9.1714



53.5728, 0.0660, 6.2167



31.8334, 16.0597, -5.5508



25.9049, 0.1819, 3.1636



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.0427, 5.8890, 9.1714



43.1884, 10.6741, 13.9260



39.6007, -3.8006, 14.0980



19.6592, -0.2099, 2.0302



23.4323, 25.6082, 14.8872



50.4132, 60.2869, 32.1198

Inverse Universe

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



36.2988, -7.1479, -6.2652



46.8091, -10.3788, -10.9243



30.5004, 2.3828, -15.0907



19.9431, -1.8346, 0.0966



28.2371, -6.3225, -21.6454



61.0712, -12.0580, -50.3041

Previews

White Background



This preview shows how the HunterLab color 34.0419, 5.8904, 9.1709 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 34.0419, 5.8904, 9.1709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

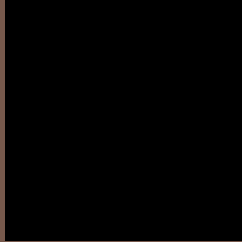
Any Text WCAG AA × Fail

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 34.0419, 5.8904, 9.1709 Background



This preview shows how black text looks on a background with the HunterLab color 34.0419, 5.8904, 9.1709.



This preview shows how white text looks on a background with the HunterLab color 34.0419, 5.8904,

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

34.0419, 5.8904, 9.1709

Protanopia

34.2008, -2.6442, 8.2045

Deuteranopia

34.0691, 2.0946, 9.4455



Tritanopia

34.1638, 9.5423, 3.2463

Trichromacy



Original Color

34.0419, 5.8904, 9.1709

Protanomaly

34.0102, 0.7019, 8.4039

Deuteranomaly

34.1101, 3.5294, 9.5098

Tritanomaly

34.1477, 7.9651, 5.5253

Monochromacy



Original Color

34.0419, 5.8904, 9.1709

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9014, 0.8360, 4.3753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0419, 5.8904, 9.1709 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(119, 89, 76)` looks like.

```
.text, #text, p{  
    color:rgb(119, 89, 76)  
}
```

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(119, 89, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 89, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0419, 5.8904, 9.1709 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(119, 89, 76) }
```


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

```
.border{ border-color:rgb(119, 89, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 89, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 89, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 89, 76);  
box-shadow:4px 4px 4px 4px rgb(119, 89,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0419, 5.8904, 9.1709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 89, 76) }
```

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

```
.background{ background-color: rgb(119, 89,  
76) }
```

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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