

Converting Colors

HunterLab(59.0509, 8.6568,
17.3924)

Have a look what the booklet for
HunterLab(59.0509, 8.6568,
17.3924) contains.

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Color

**HunterLab(59.0509, 8.6568,
17.3924)**

Conversions

Conversions Part 1

Format	Color
Hex	C3967C
RGB	195, 150, 124
RGB Percent	76%, 59%, 49%
CMY	0.2353, 0.4117, 0.5137
CMYK	0.00, 0.23, 0.36, 0.24
HSL	22°, 37%, 63%
HSV	22°, 36%, 76%
XYZ	37.0502, 34.8701, 23.8467
YIQ	160.4910, 35.1660, 1.4540

Conversions

Conversions Part 2

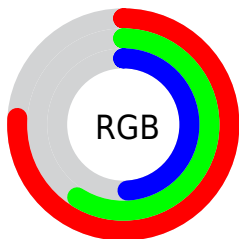
Format	Color
R _Y B	195, 165, 124
Decimal	12818044
CIE Lab	65.65, 13.32, 20.22
CIE LCh	66, 24.209, 56.628
Yxy	34.8717, 0.3869, 0.3641
Android (android.graphics.Color)	4291008124 (0xFFC3967C)
YUV	160.4910, -17.9901, 30.2644
Hunter-Lab	59.0509, 8.6568, 17.3924

Details

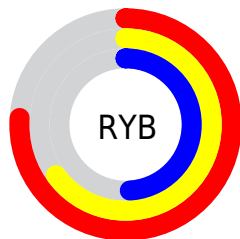
The HunterLab color **59.0509, 8.6568, 17.3924** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.4979, -10.4220, -13.5030**, and the grayscale version is **59.5533, -3.1776, 3.2356**.

A 20% lighter version of the original color is **82.0016, 8.9520, 20.6112**, and **38.7390, 8.4515, 13.8308** is the 20% darker color. If you saturate the color by 10%, you get **55.3965, 12.8307, 20.1991**, and if you desaturate by 10%, it is **62.9042, 4.8032, 14.1636**.

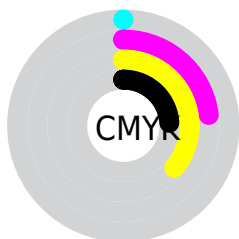
Distribution



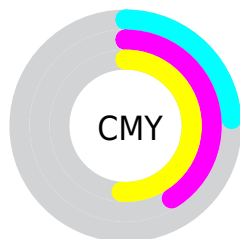
- Red (76%)
- Green (59%)
- Blue (49%)



- Red (76%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (24%)




- Cyan (24%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.0509, 8.6568, 17.3924 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 59.0509, 8.6568, 17.3924 by changing the saturation by 10% instead.

 59.0509, 8.6568,
17.3924


 59.0509, 8.6568,
17.3924


180.0005, 7.1741,
32.0228

 48.5429, 8.5268,
15.6477


 82.0287, 8.6977,
20.7586

 38.7435, 8.3163,
13.8385


 94.4264, 8.6269,
22.4000

 29.7099, 8.0102,
11.9392


 107.3925, 8.5013,
24.0236

 21.5137, 7.5909,
9.9090

120.9032, 8.3250,
25.6347

 14.2510, 7.0331,
8.0085

134.9372, 8.1014,
27.2373

 7.9079, 6.9698,
5.5355

149.4758, 7.8334,

0.0000, NaN, NaN

28.8345

0.0000, NaN, NaN

164.5020, 7.5236,
30.4290

0.0000, NaN, NaN

■ 59.0509, 8.6568,
17.3924

■ 59.0509, 8.6568,
17.3924

■ 55.3965, 12.8307,
20.1991

■ 62.9042, 4.8032,
14.1636

■ 51.9601, 17.3366,
22.5141

■ 66.9313, 1.2610,
10.5698

■ 48.7694, 22.1573,
24.2665

■ 71.1158, -1.9945,
6.6627

■ 45.8520, 27.2484,
25.3883

■ 75.4419, -4.9879,
2.4849

■ 43.2363, 32.5242,
25.8306

■ 79.8962, -7.7441,
-1.9280

■ 40.9471, 37.8419,
25.6028

■ 84.4671, -10.2870,
-6.5468

■ 40.2022, 39.6961,
25.4674

■ 88.9426, -13.7637,
-8.5014

■ 93.0015, -19.9721,
-3.3566

■ 95.0485, -23.0147,
-0.8496

Harmonies

Analogous

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



59.0523, 16.4879, 11.3674



59.0509, 8.6568, 17.3924



59.0523, -1.9331, 19.6703

Triad

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



59.0523, 8.6544, 17.3932



59.0523, -22.4085, 4.3595



59.0523, 6.4011, -17.2085

Complementary

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



59.0509, 8.6568, 17.3924



60.4979, -10.4220, -13.5030

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.



59.0523, -4.3651, -19.9826



59.0509, 8.6568, 17.3924



59.0523, -20.5230, -6.2975

Square

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



59.0523, 8.6544, 17.3932



59.0523, -19.4473, 13.0418



59.0523, -14.1019, -15.6822



59.0523, 15.1229, -8.6598

Rectangle

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



59.0509, 8.6568, 17.3924



59.0523, -8.9547, 19.1248



59.0523, -14.1019, -15.6822



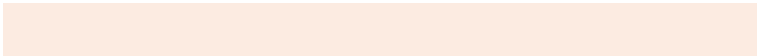
59.0523, 2.8796, -18.9066

Sweetspot

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



59.0523, 8.6544, 17.3932



92.4824, -0.6408, 11.4545



53.7827, 28.6253, -8.3651



42.9164, -0.0168, 5.6978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0523, 8.6544, 17.3932



74.9614, 16.1741, 26.4279



68.9087, -8.2783, 25.9089



32.6627, -0.4961, 3.6686



32.6376, 31.3924, 20.6607



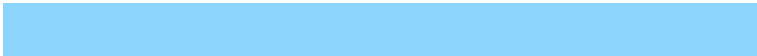
7.6954, 4.2823, 4.8169

Inverse Universe

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



60.4979, -10.4220, -13.5030



77.2805, -14.7282, -23.5812



50.4541, 6.4430, -29.4694



32.8451, -2.8702, -0.1819



34.6793, -3.3749, -36.0605



8.0455, -1.9892, -5.7620

Previews

White Background



This preview shows how the HunterLab color 59.0509, 8.6568, 17.3924 looks on a white background.

Color Contrast Check

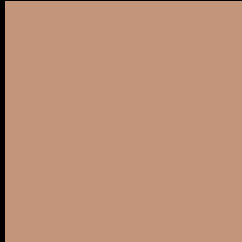
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.0509, 8.6568, 17.3924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

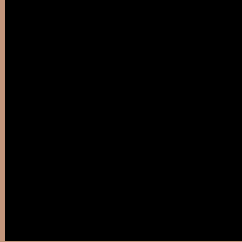
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.0509, 8.6568, 17.3924 Background



This preview shows how black text looks on a background with the HunterLab color 59.0509, 8.6568, 17.3924.



This preview shows how white text looks on a background with the HunterLab color 59.0509, 8.6568,

17.3924.

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

59.0509, 8.6568, 17.3924

Protanopia

58.9829, -4.3913, 15.7397

Deuteranopia

58.9723, 4.1301, 17.5709



Tritanopia

58.8990, 16.6357, 4.4744

Trichromacy



Original Color

59.0509, 8.6568, 17.3924

Protanomaly

58.9697, -0.0395, 16.1484

Deuteranomaly

59.0201, 5.7098, 17.6433

Tritanomaly

58.9763, 13.5304, 9.6473

Monochromacy



Original Color

59.0509, 8.6568, 17.3924

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.9642, 0.9157, 8.5932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0509, 8.6568, 17.3924 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(195, 150, 124)` looks like.

```
.text, #text, p{  
    color:rgb(195, 150, 124)  
}
```

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(195, 150, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 150, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0509, 8.6568, 17.3924 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(195, 150, 124) }
```


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

```
.border{ border-color:rgb(195, 150, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 150, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 150, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 150, 124);  
box-shadow:4px 4px 4px 4px rgb(195, 150,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0509, 8.6568, 17.3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 150, 124) }
```

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

```
.background{ background-color: rgb(195,  
150, 124) }
```

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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