

Converting Colors

HunterLab(54.5469, 17.2880,
18.7388)

Have a look what the booklet for
HunterLab(54.5469, 17.2880,
18.7388) contains.

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Color

**HunterLab(54.5034, 17.4709,
18.7591)**

Conversions

Conversions Part 1

Format	Color
Hex	C7846B
RGB	199, 132, 107
RGB Percent	78%, 52%, 42%
CMY	0.2196, 0.4823, 0.5804
CMYK	0.00, 0.34, 0.46, 0.22
HSL	16°, 45%, 60%
HSV	16°, 46%, 78%
XYZ	34.4583, 29.7062, 17.8276
YIQ	149.1830, 47.9570, 6.4290

Conversions

Conversions Part 2

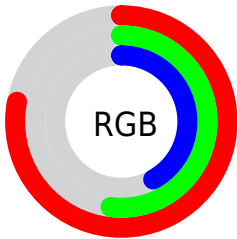
Format	Color
R_{YB}	199, 141, 107
Decimal	13075563
CIE Lab	61.40, 22.90, 24.03
CIE LCh	61, 33.198, 46.384
Yxy	29.7077, 0.4203, 0.3623
Android (android.graphics.Color)	4291265643 (0xFFC7846B)
YUV	149.1830, -20.7962, 43.6895
Hunter-Lab	54.5034, 17.4709, 18.7591

Details

The HunterLab color **54.5034, 17.4709, 18.7591** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **61.2534, -15.3766, -14.8260**, and the grayscale version is **54.9645, -2.9328, 2.9863**.

A 20% lighter version of the original color is **76.4599, 17.5842, 21.9870**, and **34.7867, 15.8976, 14.6615** is the 20% darker color. If you saturate the color by 10%, you get **50.6701, 22.9960, 21.0491**, and if you desaturate by 10%, it is **58.6371, 12.2502, 16.0783**.

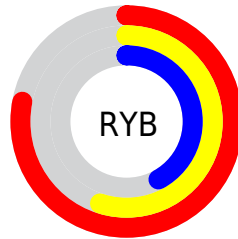
Distribution



Red (78%)

Green (52%)

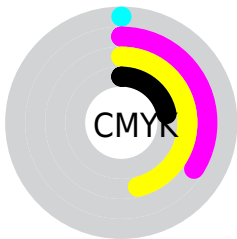
Blue (42%)



Red (78%)

Yellow (55%)

Blue (42%)

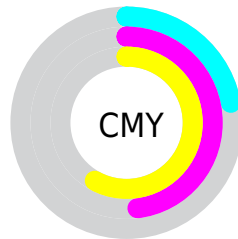


Cyan (0%)

Magenta (34%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5034, 17.4709, 18.7591 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 54.5034, 17.4709, 18.7591 by changing the saturation by 10% instead.

■ 54.5034, 17.4709,
18.7591

■ 54.5034, 17.4709,
18.7591

173.3607, 19.6432,
35.1319

■ 44.2909, 16.8416,
16.7355

■ 76.9413, 18.4382,
22.6082

■ 34.8092, 16.1041,
14.6127

■ 89.0895, 18.8007,
24.4632

■ 26.1214, 15.2394,
12.3532

■ 101.8173, 19.0913,
26.2862

■ 18.3080, 14.2285,
9.9031

■ 115.0994, 19.3160,
28.0847

■ 11.4807, 13.0557,
8.0365

128.9136, 19.4795,
29.8643

■ 3.9385, 25.1265,
2.7570

143.2400, 19.5863,

0.0000, NaN, NaN

31.6297

0.0000, NaN, NaN

158.0611, 19.6398,
33.3846

0.0000, NaN, NaN

■ 54.5034, 17.4709,
18.7591

■ 54.5034, 17.4709,
18.7591

■ 50.6701, 22.9960,
21.0491

■ 58.6371, 12.2502,
16.0783

■ 47.1750, 28.7810,
22.8591

■ 63.0302, 7.3567,
13.0788

■ 44.0645, 34.7152,
24.0985

■ 67.6521, 2.7795,
9.8220

■ 41.3836, 40.6180,
24.6908

■ 72.4757, -1.5023,
6.3554

■ 39.1703, 46.2275,
24.6198

■ 77.4781, -5.5152,
2.7157

■ 38.4558, 48.1708,
24.5396

■ 82.6402, -9.2873,
-1.0688

■ 87.9457, -12.8456,
-4.9763

■ 92.9827, -18.4514,
-3.3537

■ 95.3321, -21.9763,
-0.4810

Harmonies

Analogous

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



54.5047, 26.1814, 9.8665



54.5034, 17.4709, 18.7591



54.5047, 3.7407, 22.8153

Triad

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



54.5047, 17.4682, 18.7599



54.5047, -27.2292, 8.7937



54.5047, 5.0961, -28.7176

Complementary

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



54.5034, 17.4709, 18.7591



61.2534, -15.3766, -14.8260

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.



54.5047, -9.2586, -29.2227



54.5034, 17.4709, 18.7591



54.5047, -26.9471, -4.9723

Square

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



54.5047, 17.4682, 18.7599



54.5047, -21.4913, 18.1506



54.5047, -20.6763, -19.6743



54.5047, 18.5485, -18.4340

Rectangle

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



54.5034, 17.4709, 18.7591



54.5047, -5.9468, 23.1436



54.5047, -20.6763, -19.6743



54.5047, 0.1924, -30.1135

Sweetspot

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



54.5047, 17.4682, 18.7599



90.7913, 2.5000, 12.0885



50.7267, 39.6545, -15.1321



41.3682, 1.7461, 6.0467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5047, 17.4682, 18.7599



67.2544, 30.1114, 27.7365



66.9769, -5.1829, 28.8664



33.3140, -0.0861, 3.5073



31.0414, 38.0245, 19.7932



7.6179, 5.9398, 4.7981

Inverse Universe

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



61.2534, -15.3766, -14.8260



77.7255, -21.4916, -24.6502



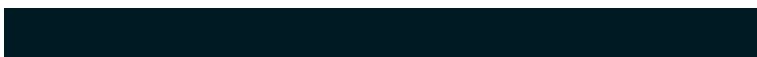
47.7598, 6.6897, -37.5309



34.0016, -3.3646, 0.1118



39.7593, -10.2855, -27.4921



9.2963, -3.1502, -4.8192

Previews

White Background



This preview shows how the HunterLab color 54.5034, 17.4709, 18.7591 looks on a white background.

Color Contrast Check

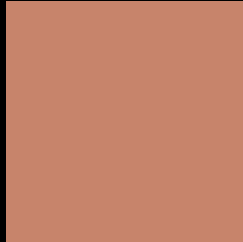
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 54.5034, 17.4709, 18.7591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

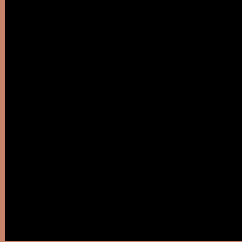
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.5034, 17.4709, 18.7591 Background



This preview shows how black text looks on a background with the HunterLab color 54.5034, 17.4709, 18.7591.



This preview shows how white text looks on a background with the HunterLab color 54.5034, 17.4709, 18.7591.

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

54.5034, 17.4709, 18.7591

Protanopia

54.5579, -4.1118, 16.2460

Deuteranopia

54.5097, 4.0076, 19.1221



Tritanopia

54.5903, 24.1147, 8.3561

Trichromacy



Original Color

54.5034, 17.4709, 18.7591

Protanomaly

54.3069, 3.5620, 17.1071

Deuteranomaly

54.3432, 9.0157, 18.7670

Tritanomaly

54.4283, 21.8419, 12.4190

Monochromacy



Original Color

54.5034, 17.4709, 18.7591

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3890, 3.4797, 8.9886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5034, 17.4709, 18.7591 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(199, 132, 107)` looks like.

```
.text, #text, p{  
    color:rgb(199, 132, 107)  
}
```

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(199, 132, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 132, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5034, 17.4709, 18.7591 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(199, 132, 107) }
```


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

```
.border{ border-color:rgb(199, 132, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 132, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 132, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 132, 107);  
box-shadow:4px 4px 4px 4px rgb(199, 132,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5034, 17.4709, 18.7591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 132, 107) }
```

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

```
.background{ background-color: rgb(199,  
132, 107) }
```

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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