

Converting Colors

HunterLab(54.0815, 17.4445,
17.7639)

Have a look what the booklet for
HunterLab(54.0815, 17.4445,
17.7639) contains.

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Color

**HunterLab(54.0435, 17.4004,
17.7335)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C5836D |
| RGB | 197, 131, 109 |
| RGB Percent | 77%, 51%, 43% |
| CMY | 0.2275, 0.4863, 0.5725 |
| CMYK | 0.00, 0.33, 0.45, 0.23 |
| HSL | 15°, 43%, 60% |
| HSV | 15°, 45%, 77% |
| XYZ | 33.9025, 29.2070, 18.3186 |
| YIQ | 148.2260, 46.3980, 7.1500 |

Conversions

Conversions Part 2

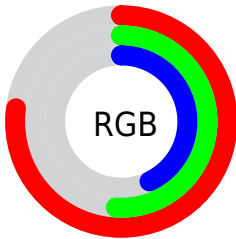
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 197, 138, 109 |
| Decimal | 12944237 |
| CIE Lab | 60.97, 22.85, 22.29 |
| CIE LCh | 61, 31.922, 44.283 |
| Yxy | 29.2084, 0.4163, 0.3587 |
| Android (android.graphics.Color) | 4291134317 (0xFFC5836D) |
| YUV | 148.2260, -19.3384, 42.7748 |
| Hunter-Lab | 54.0435, 17.4004, 17.7335 |

Details

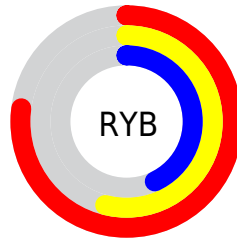
The HunterLab color **54.0435, 17.4004, 17.7335** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **61.5960, -15.8888, -13.1686**, and the grayscale version is **54.5730, -2.9119, 2.9651**.

A 20% lighter version of the original color is **76.2327, 18.3547, 21.0712**, and **34.4739, 16.1433, 13.9323** is the 20% darker color. If you saturate the color by 10%, you get **50.1406, 23.0189, 20.0451**, and if you desaturate by 10%, it is **58.2555, 12.0778, 15.0765**.

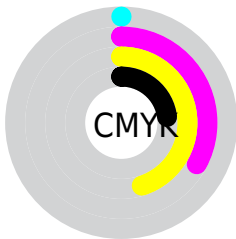
Distribution



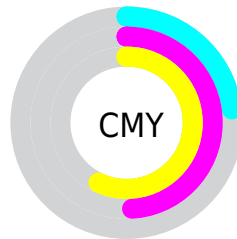
- Red (77%)
- Green (51%)
- Blue (43%)



- Red (77%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (23%)





- Cyan (23%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0435, 17.4004, 17.7335 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 54.0435, 17.4004, 17.7335 by changing the saturation by 10% instead.


 54.0435, 17.4004,
17.7335


 54.0435, 17.4004,
17.7335


172.6839, 19.5820,
33.3396


 43.8618, 16.7688,
15.8238


 76.4252, 18.3712,
21.3786


 34.4133, 16.0284,
13.8250

 88.5475, 18.7350,
23.1409

 25.7618, 15.1602,
11.7019


 101.2506, 19.0267,
24.8763

 17.9888, 14.1449,
9.3986

 114.5090, 19.2523,
26.5915

 11.2077, 12.9673,
7.8454

128.3004, 19.4166,
28.2916

 3.2688, 30.2900,
2.2881

142.6049, 19.5240,

0.0000, NaN, NaN

29.9809

0.0000, NaN, NaN

157.4048, 19.5780,
31.6627

0.0000, NaN, NaN

■ 54.0435, 17.4004,
17.7335

■ 54.0435, 17.4004,
17.7335

■ 50.1406, 23.0189,
20.0451

■ 58.2555, 12.0778,
15.0765

■ 46.5874, 28.8847,
21.9221

■ 62.7335, 7.0754,
12.1434

■ 43.4338, 34.8793,
23.2703

■ 67.4453, 2.3825,
8.9915

■ 40.7285, 40.8095,
24.0034

■ 72.3625, -2.0218,
5.6641

■ 38.5136, 46.3990,
24.0798

■ 77.4614, -6.1642,
2.1938

■ 37.5350, 49.0900,
23.9883

■ 82.7223, -10.0729,
-1.3948

■ 88.1285, -13.7751,
-5.0834

■ 93.2542, -19.6117,
-3.0311

■ 95.1894, -22.4982,
-0.6663

Harmonies

Analogous

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



54.0448, 25.2302, 8.7922



54.0435, 17.4004, 17.7335



54.0448, 4.4721, 22.0000

Triad

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



54.0448, 17.3978, 17.7343



54.0448, -26.0784, 9.3278



54.0448, 3.7996, -27.5892

Complementary

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



54.0435, 17.4004, 17.7335



61.5960, -15.8888, -13.1686

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.



54.0448, -9.8715, -27.3414



54.0435, 17.4004, 17.7335



54.0448, -26.2196, -3.6459

Square

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



54.0448, 17.3978, 17.7343



54.0448, -20.1532, 18.0414



54.0448, -20.5603, -17.7560



54.0448, 16.8631, -18.3664

Rectangle

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



54.0435, 17.4004, 17.7335



54.0448, -4.8490, 22.5088



54.0448, -20.5603, -17.7560



54.0448, -0.8958, -28.6716

Sweetspot

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



54.0448, 17.3978, 17.7343



91.2124, 2.2986, 11.3922



50.8949, 38.0096, -15.2208



41.5294, 1.6926, 5.7218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0448, 17.3978, 17.7343



67.0231, 30.9288, 26.8711



66.0564, -4.4927, 27.6387



33.2577, 0.0105, 3.4454



30.6273, 39.2536, 19.5596



7.5065, 6.2204, 4.7344

Inverse Universe

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



61.5960, -15.8888, -13.1686



79.0618, -22.8326, -22.6304



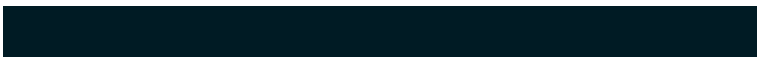
48.4925, 5.3265, -34.6108



34.0602, -3.4592, 0.1820



40.8252, -11.8211, -25.5096



9.4818, -3.4036, -4.5040

Previews

White Background



This preview shows how the HunterLab color 54.0435, 17.4004, 17.7335 looks on a white background.

Color Contrast Check

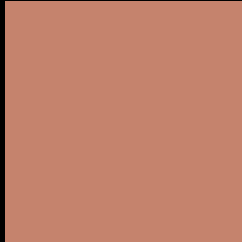
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0435, 17.4004, 17.7335 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 54.0435, 17.4004, 17.7335 Background



This preview shows how black text looks on a background with the HunterLab color 54.0435, 17.4004, 17.7335.



This preview shows how white text looks on a background with the HunterLab color 54.0435, 17.4004,

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

54.0435, 17.4004, 17.7335

Protanopia

54.1262, -4.0607, 15.1819

Deuteranopia

54.0604, 3.9811, 18.1259



Tritanopia

53.9694, 23.4895, 7.6668

Trichromacy



Original Color

54.0435, 17.4004, 17.7335

Protanomaly

53.8634, 3.5624, 16.0560

Deuteranomaly

53.8900, 8.9730, 17.7549

Tritanomaly

53.8297, 21.3232, 11.4276

Monochromacy



Original Color

54.0435, 17.4004, 17.7335

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.0132, 3.6345, 8.5886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0435, 17.4004, 17.7335 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(197, 131, 109)` looks like.

```
.text, #text, p{  
    color:rgb(197, 131, 109)  
}
```

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(197, 131, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 131, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0435, 17.4004, 17.7335 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(197, 131, 109) }
```


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

```
.border{ border-color:rgb(197, 131, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 131, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 131, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 131, 109);  
box-shadow:4px 4px 4px 4px rgb(197, 131,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0435, 17.4004, 17.7335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 131, 109) }
```

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

```
.background{ background-color: rgb(197,  
131, 109) }
```

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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