

Converting Colors

HunterLab(54.2251, 15.1533,
23.3443)

Have a look what the booklet for
HunterLab(54.2251, 15.1533,
23.3443) contains.

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Color

**HunterLab(54.3158, 14.9718,
23.4145)**

Conversions

Conversions Part 1

Format	Color
Hex	C68559
RGB	198, 133, 89
RGB Percent	78%, 52%, 35%
CMY	0.2235, 0.4784, 0.6510
CMYK	0.00, 0.33, 0.55, 0.22
HSL	24°, 49%, 56%
HSV	24°, 55%, 78%
XYZ	33.4794, 29.5021, 13.3811
YIQ	147.4190, 52.8640, 0.0960

Conversions

Conversions Part 2

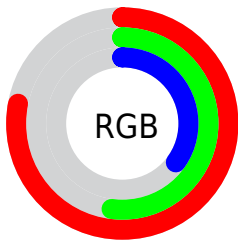
Format	Color
R_{YB}	198, 163, 89
Decimal	13010265
CIE _{Lab}	61.22, 20.26, 33.71
CIE _{LCh}	61, 39.326, 58.994
Yxy	29.5035, 0.4384, 0.3863
Android (android.graphics.Color)	4291200345 (0xFFC68559)
YUV	147.4190, -28.8006, 44.3595
Hunter-Lab	54.3158, 14.9718, 23.4145

Details

The HunterLab color **54.3158, 14.9718, 23.4145** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **54.1395, -9.4569, -25.3134**, and the grayscale version is **54.2829, -2.8964, 2.9493**.

A 20% lighter version of the original color is **76.3356, 14.9745, 28.0291**, and **34.6647, 13.9799, 17.8584** is the 20% darker color. If you saturate the color by 10%, you get **51.1479, 19.4824, 25.2936**, and if you desaturate by 10%, it is **57.7052, 10.7922, 20.9388**.

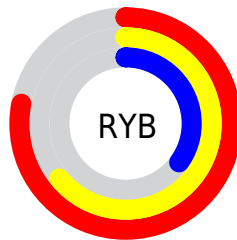
Distribution



Red (78%)

Green (52%)

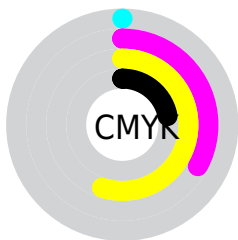
Blue (35%)



Red (78%)

Yellow (64%)

Blue (35%)

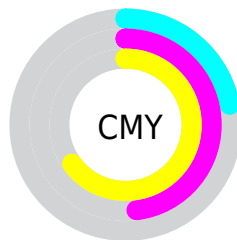


Cyan (0%)

Magenta (33%)

Yellow (55%)

Black (22%)



Cyan (22%)


Magenta (48%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3158, 14.9718, 23.4145 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 54.3158, 14.9718, 23.4145 by changing the saturation by 10% instead.

 54.3158, 14.9718,
23.4145


 54.3158, 14.9718,
23.4145


173.0848, 16.2171,
44.2082


 44.1158, 14.4651,
20.7233


 76.7308, 15.7079,
28.4527


 34.6477, 13.8552,
17.8708


 88.8685, 15.9612,
30.8446


 25.9747, 13.1230,
14.8078


 101.5862, 16.1463,
33.1736

 18.1777, 12.2476,
12.0665

 114.8587, 16.2689,
35.4513

 11.3692, 11.2066,
7.9584

 128.6636, 16.3336,
37.6869

 3.6803, 23.7888,
2.5762

142.9811, 16.3444,

0.0000, NaN, NaN

39.8877

0.0000, NaN, NaN

157.7935, 16.3045,
42.0599

0.0000, NaN, NaN

■ 54.3158, 14.9718,
23.4145

■ 54.3158, 14.9718,
23.4145

■ 51.1479, 19.4824,
25.2936

■ 57.7052, 10.7922,
20.9388

■ 48.2204, 24.3054,
26.5110

■ 61.2904, 6.9563,
17.9317

■ 45.5582, 29.3791,
27.0231

■ 65.0530, 3.4512,
14.4587

■ 43.1829, 34.6002,
26.8284

■ 68.9756, 0.2582,
10.5786

■ 42.1112, 37.1601,
26.5992

■ 73.0427, -2.6456,
6.3427

■ 77.2410, -5.2844,
1.7953

■ 81.5585, -7.6828,
-3.0259

■ 85.9851, -9.8636,
-8.0894

■ 90.0628, -14.3501,
-7.0369

Harmonies

Analogous

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



54.3172, 28.7221, 15.9643



54.3158, 14.9718, 23.4145



54.3172, -2.3267, 25.7518

Triad

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



54.3172, 14.9690, 23.4152



54.3172, -31.8531, 3.4991



54.3172, 13.8554, -31.8462

Complementary

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



54.3158, 14.9718, 23.4145



54.1395, -9.4569, -25.3134

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.



54.3172, -3.4732, -38.1877



54.3158, 14.9718, 23.4145



54.3172, -28.6197, -14.3636

Square

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



54.3172, 14.9690, 23.4152



54.3172, -28.1578, 16.6504



54.3172, -18.7233, -30.9863



54.3172, 28.0256, -15.6077

Rectangle

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



54.3158, 14.9718, 23.4145



54.3172, -13.1286, 24.8948



54.3172, -18.7233, -30.9863



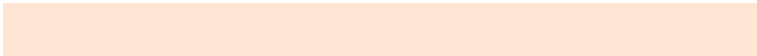
54.3172, 8.1439, -35.3920

Sweetspot

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



54.3172, 14.9690, 23.4152



90.6190, 1.2465, 15.2589



46.3650, 44.8572, -9.9629



41.4286, 0.9707, 7.5552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3172, 14.9690, 23.4152



67.2814, 27.1409, 34.0443



69.5054, -11.5038, 34.5651



33.6573, -0.6710, 3.8822



34.1918, 29.3670, 21.5829



8.3365, 4.2485, 5.2113

Inverse Universe

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



54.1395, -9.4569, -25.3134



66.9297, -11.1559, -42.7622



39.1108, 17.6354, -56.5822



33.6473, -2.7892, -0.3153



33.5545, -0.5624, -40.7261



8.2006, -1.5665, -6.8685

Previews

White Background



This preview shows how the HunterLab color 54.3158, 14.9718, 23.4145 looks on a white background.

Color Contrast Check

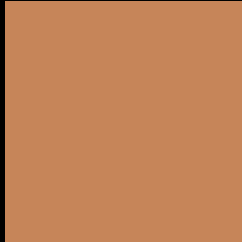
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3158, 14.9718, 23.4145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

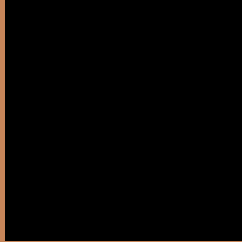
Any Text WCAG AA ✓ Pass

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 54.3158, 14.9718, 23.4145 Background



This preview shows how black text looks on a background with the HunterLab color 54.3158, 14.9718, 23.4145.



This preview shows how white text looks on a background with the HunterLab color 54.3158, 14.9718,

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

54.3158, 14.9718, 23.4145

Protanopia

54.3903, -5.4138, 21.6185

Deuteranopia

54.2597, 3.9598, 23.6512



Tritanopia

54.3520, 24.6299, 8.1056

Trichromacy



Original Color

54.3158, 14.9718, 23.4145

Protanomaly

54.2530, 1.3063, 22.1359

Deuteranomaly

54.2645, 8.1397, 23.4925

Tritanomaly

54.2900, 21.1466, 14.4177

Monochromacy



Original Color

54.3158, 14.9718, 23.4145

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.8139, 2.5649, 11.4575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3158, 14.9718, 23.4145 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(198, 133, 89)` looks like.

```
.text, #text, p{  
    color:rgb(198, 133, 89)  
}
```

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(198, 133, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 133, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3158, 14.9718, 23.4145 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(198, 133, 89) }
```


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

```
.border{ border-color:rgb(198, 133, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 133, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 133, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 133, 89);  
box-shadow:4px 4px 4px 4px rgb(198, 133,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3158, 14.9718, 23.4145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 133, 89) }
```

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

```
.background{ background-color: rgb(198,  
133, 89) }
```

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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