

Converting Colors

HunterLab(53.9120, 9.0447,
31.8007)

Have a look what the booklet for
HunterLab(53.9120, 9.0447,
31.8007) contains.

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Color

**HunterLab(54.0254, 8.9593,
31.8680)**

Conversions

Conversions Part 1

Format	Color
Hex	C28821
RGB	194, 136, 33
RGB Percent	76%, 53%, 13%
CMY	0.2392, 0.4666, 0.8706
CMYK	0.00, 0.30, 0.83, 0.24
HSL	38°, 71%, 45%
HSV	38°, 83%, 76%
XYZ	31.3268, 29.1874, 5.4215
YIQ	141.6000, 67.6310, -19.7370

Conversions

Conversions Part 2

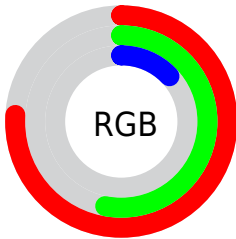
Format	Color
R_{YB}	124, 194, 33
Decimal	12748833
CIE Lab	60.95, 13.71, 59.09
CIE LCh	61, 60.658, 76.938
Yxy	29.1889, 0.4751, 0.4427
Android (android.graphics.Color)	4290938913 (0xFFC28821)
YUV	141.6000, -53.5398, 45.9548
Hunter-Lab	54.0254, 8.9593, 31.8680

Details

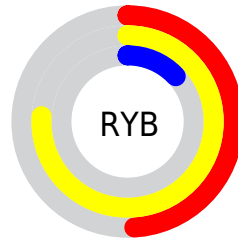
The HunterLab color **54.0254, 8.9593, 31.8680** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **34.2056, 13.7504, -67.1492**, and the grayscale version is **52.0388, -2.7767, 2.8274**.

A 20% lighter version of the original color is **76.3936, 9.3080, 40.0708**, and **34.3605, 9.0625, 21.3315** is the 20% darker color. If you saturate the color by 10%, you get **52.1583, 11.9971, 31.8933**, and if you desaturate by 10%, it is **56.0034, 6.2139, 31.1277**.

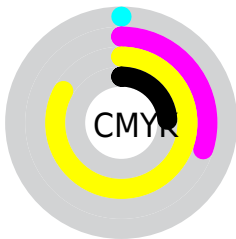
Distribution



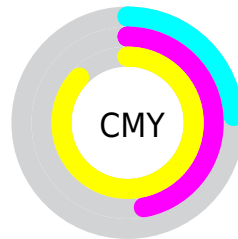
- Red (76%)
- Green (53%)
- Blue (13%)



- Red (49%)
- Yellow (76%)
- Blue (13%)



- Cyan (0%)
- Magenta (30%)
- Yellow (83%)
- Black (24%)



- Cyan (24%)
- Magenta (47%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0254, 8.9593, 31.8680 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 54.0254, 8.9593, 31.8680 by changing the saturation by 10% instead.

■ 54.0254, 8.9593,
31.8680

■ 54.0254, 8.9593,
31.8680

172.6572, 7.8406,
64.9142

■ 43.8449, 8.7714,
27.4002

■ 76.4049, 9.0999,
40.1554

■ 34.3978, 8.4968,
22.6912

■ 88.5262, 9.0737,
44.0341

■ 25.7477, 8.1177,
18.0234

■ 101.2284, 8.9898,
47.7702

■ 17.9763, 7.6131,
12.5834

■ 114.4858, 8.8528,
51.3841

■ 11.1970, 6.9532,
7.8379

■ 128.2763, 8.6663,
54.8924

■ 3.2396, 18.2666,
2.2677

■ 142.5800, 8.4338,

0.0000, NaN, NaN

58.3094

0.0000, NaN, NaN

157.3790, 8.1577,
61.6467

0.0000, NaN, NaN

■ 54.0254, 8.9593,
31.8680

■ 54.0254, 8.9593,
31.8680

■ 52.1583, 11.9971,
31.8933

■ 56.0034, 6.2139,
31.1277

■ 50.9056, 14.2523,
31.6173

■ 58.0874, 3.7946,
29.6360

■ 60.2760, 1.7101,
27.3907

■ 62.5654, -0.0379,
24.4084

■ 64.9513, -1.4545,
20.7178

■ 67.4292, -2.5492,
16.3545

■ 69.9945, -3.3351,
11.3581

■ 72.6425, -3.8268,
5.7692

■ 75.3688, -4.0404,
-0.3717

Harmonies

Analogous

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



54.0268, 35.9183, 27.5176



54.0254, 8.9593, 31.8680



54.0268, -16.7702, 31.6072

Triad

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



54.0268, 8.9565, 31.8685



54.0268, -43.0685, -12.9356



54.0268, 38.9854, -40.9819

Complementary

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



54.0254, 8.9593, 31.8680



34.2056, 13.7504, -67.1492

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.



54.0268, 12.5603, -65.7582



54.0254, 8.9593, 31.8680



54.0268, -33.1139, -44.9874

Square

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



54.0268, 8.9565, 31.8685



54.0268, -43.6654, 12.6741



54.0268, -13.7882, -67.4981



54.0268, 55.3492, -9.0269

Rectangle

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



54.0254, 8.9593, 31.8680



54.0268, -29.9077, 28.9070



54.0268, -13.7882, -67.4981



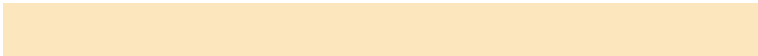
54.0268, 30.7795, -50.9726

Sweetspot

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



54.0268, 8.9565, 31.8685



89.9465, -3.1150, 23.5082



36.5110, 56.9861, 7.0400



41.5306, -1.2163, 11.9982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0268, 8.9565, 31.8685



68.1533, 19.9174, 42.3444



68.9378, -25.6226, 40.7929



33.3590, -1.6675, 4.4205



41.4700, 11.1719, 25.7492



9.3266, 0.9806, 5.7641

Inverse Universe

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



34.2056, 13.7504, -67.1492



38.1161, 33.4106, -119.7658



24.0422, 45.7436, -110.2494



32.1382, -1.7076, -1.0453



23.6090, 18.4792, -69.4005



6.1006, 1.2438, -10.3101

Previews

White Background



This preview shows how the HunterLab color 54.0254, 8.9593, 31.8680 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 54.0254, 8.9593, 31.8680 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 54.0254, 8.9593, 31.8680 Background



This preview shows how black text looks on a background with the HunterLab color 54.0254, 8.9593, 31.8680.



This preview shows how white text looks on a background with the HunterLab color 54.0254, 8.9593,

31.8680.

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

54.0254, 8.9593, 31.8680

Protanopia

54.2348, -7.2513, 31.4677

Deuteranopia

54.1241, 3.8102, 31.9977



Tritanopia

54.0700, 23.7371, 8.1920

Trichromacy



Original Color

54.0254, 8.9593, 31.8680

Protanomaly

54.1276, -1.7886, 31.5801

Deuteranomaly

54.2110, 5.4906, 32.0062

Tritanomaly

53.7326, 17.3332, 20.3879

Monochromacy



Original Color

54.0254, 8.9593, 31.8680

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2423, -0.9673, 17.9083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0254, 8.9593, 31.8680 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(194, 136, 33)` looks like.

```
.text, #text, p{  
    color:rgb(194, 136, 33)  
}
```

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(194, 136, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 136, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0254, 8.9593, 31.8680 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(194, 136, 33) }
```


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

```
.border{ border-color:rgb(194, 136, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 136, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 136, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 136, 33);  
box-shadow:4px 4px 4px 4px rgb(194, 136,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0254, 8.9593, 31.8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 136, 33) }
```

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

```
.background{ background-color: rgb(194,  
136, 33) }
```

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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