

Converting Colors

HunterLab(54.8084, 1.4129,
31.9280)

Have a look what the booklet for
HunterLab(54.8084, 1.4129,
31.9280) contains.

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Color

**HunterLab(54.7438, 1.7684,
31.8682)**

Conversions

Conversions Part 1

Format	Color
Hex	B88F25
RGB	184, 143, 37
RGB Percent	72%, 56%, 15%
CMY	0.2784, 0.4392, 0.8549
CMYK	0.00, 0.22, 0.80, 0.28
HSL	43°, 67%, 43%
HSV	43°, 80%, 72%
XYZ	29.9236, 29.9688, 5.9577
YIQ	143.1750, 58.4620, -24.2740

Conversions

Conversions Part 2

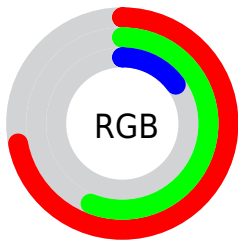
Format	Color
R_{YB}	94, 184, 37
Decimal	12095269
CIE _{Lab}	61.63, 5.54, 57.91
CIE _{LCh}	62, 58.176, 84.536
Yxy	29.9703, 0.4544, 0.4551
Android (android.graphics.Color)	4290285349 (0xFFB88F25)
YUV	143.1750, -52.3443, 35.8035
Hunter-Lab	54.7438, 1.7684, 31.8682

Details

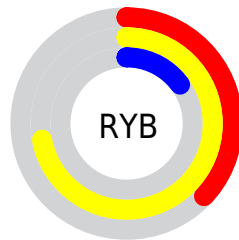
The HunterLab color **54.7438, 1.7684, 31.8682** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **30.5002, 17.6674, -69.0477**, and the grayscale version is **52.6674, -2.8102, 2.8615**.

A 20% lighter version of the original color is **77.1157, 1.4681, 39.9344**, and **35.0205, 2.5214, 21.6236** is the 20% darker color. If you saturate the color by 10%, you get **53.2698, 3.7909, 32.2248**, and if you desaturate by 10%, it is **56.2962, 0.0204, 30.8295**.

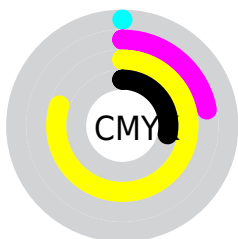
Distribution



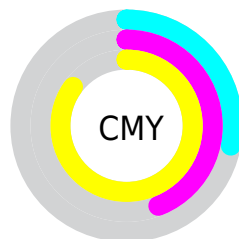
- Red (72%)
- Green (56%)
- Blue (15%)



- Red (37%)
- Yellow (72%)
- Blue (15%)



- Cyan (0%)
- Magenta (22%)
- Yellow (80%)
- Black (28%)



- Cyan (28%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.7438, 1.7684, 31.8682 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 54.7438, 1.7684, 31.8682 by changing the saturation by 10% instead.


 54.7438, 1.7684,
31.8682

 54.7438, 1.7684,
31.8682

173.7141, -2.4474,
64.2631


 44.5152, 2.0104,
27.4961

 77.2109, 1.1178,
39.9794


 35.0163, 2.1937,
22.8705


 89.3726, 0.7234,
43.7781

 26.3096, 2.3065,
18.4167

 102.1133, 0.2868,
47.4390


 18.4752, 2.3359,
12.9327

 115.4078, -0.1893,
50.9819

 11.6239, 2.2612,
8.1367

 129.2338, -0.7027,
54.4232

 4.2461, 5.4581,
2.9723

 143.5717, -1.2512,

0.0000, NaN, NaN

57.7766

0.0000, NaN, NaN

158.4038, -1.8333,
61.0533

0.0000, NaN, NaN

■ 54.7438, 1.7684,
31.8682

■ 54.7438, 1.7684,
31.8682

■ 53.2698, 3.7909,
32.2248

■ 56.2962, 0.0204,
30.8295

■ 51.8607, 6.0320,
32.0552

■ 57.9244, -1.4263,
29.0718

■ 51.8452, 6.0572,
32.0528

■ 59.6295, -2.5646,
26.5844

■ 61.4105, -3.3919,
23.3720

■ 63.2659, -3.9105,
19.4507

■ 65.1935, -4.1266,
14.8442

■ 67.1911, -4.0490,
9.5810

■ 69.2560, -3.6886,
3.6928

■ 71.3858, -3.0573,
-2.7870

Harmonies

Analogous

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



54.7451, 28.1145, 28.7950



54.7438, 1.7684, 31.8682



54.7451, -21.6242, 30.5113

Triad

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



54.7451, 1.7659, 31.8687



54.7451, -40.3920, -19.8196



54.7451, 42.3853, -31.0681

Complementary

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



54.7438, 1.7684, 31.8682



30.5002, 17.6674, -69.0477

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.



54.7451, 18.6812, -57.7056



54.7438, 1.7684, 31.8682



54.7451, -28.2917, -49.4118

Square

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



54.7451, 1.7659, 31.8687



54.7451, -43.2844, 7.1891



54.7451, -7.4611, -65.6083



54.7451, 54.1296, -1.5925

Rectangle

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



54.7438, 1.7684, 31.8682



54.7451, -32.9268, 26.7030



54.7451, -7.4611, -65.6083



54.7451, 35.3653, -41.0990

Sweetspot

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



54.7451, 1.7659, 31.8687



86.5934, -5.4745, 22.8969



34.7464, 51.3259, 9.7997



39.7813, -2.4856, 11.6315



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



54.7451, 1.7659, 31.8687



70.2559, 7.4378, 43.1892



64.1126, -27.4153, 37.4070



31.7308, -1.9030, 4.3711



43.1844, 4.7659, 26.6935



8.6946, -0.1373, 5.3551

Inverse Universe

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



30.5002, 17.6674, -69.0477



33.4682, 38.6941, -124.3279



24.5844, 42.3430, -93.4733



30.1933, -1.2891, -1.2103



20.3485, 24.3958, -78.0973



5.0388, 1.6363, -9.8304

Previews

White Background



This preview shows how the HunterLab color 54.7438, 1.7684, 31.8682 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 54.7438, 1.7684, 31.8682 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 54.7438, 1.7684, 31.8682 Background



This preview shows how black text looks on a background with the HunterLab color 54.7438, 1.7684, 31.8682.



This preview shows how white text looks on a background with the HunterLab color 54.7438, 1.7684,

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

54.7438, 1.7684, 31.8682

Protanopia

54.6414, -7.2569, 31.4600

Deuteranopia

54.5477, 3.9176, 31.6875



Tritanopia

54.6489, 18.3827, 5.3699

Trichromacy



Original Color

54.7438, 1.7684, 31.8682

Protanomaly

54.6732, -4.2063, 31.6272

Deuteranomaly

54.7038, 3.0486, 31.7741

Tritanomaly

54.4083, 10.5389, 19.1469

Monochromacy



Original Color

54.7438, 1.7684, 31.8682

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8332, -3.1910, 17.8025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7438, 1.7684, 31.8682 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(184, 143, 37)` looks like.

```
.text, #text, p{  
    color:rgb(184, 143, 37)  
}
```

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(184, 143, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 143, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7438, 1.7684, 31.8682 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(184, 143, 37) }
```


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

```
.border{ border-color:rgb(184, 143, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 143, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 143, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 143, 37);  
box-shadow:4px 4px 4px 4px rgb(184, 143,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7438, 1.7684, 31.8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 143, 37) }
```

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

```
.background{ background-color: rgb(184,  
143, 37) }
```

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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