

Converting Colors

HunterLab(53.8605, 8.7929,
12.7374)

Have a look what the booklet for
HunterLab(53.8605, 8.7929,
12.7374) contains.

HunterLab(54.0284, 8.7078, 12.8807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.0284, 8.7078,
12.8807)**

Conversions

Conversions Part 1

Format	Color
Hex	B38A7B
RGB	179, 138, 123
RGB Percent	70%, 54%, 48%
CMY	0.2980, 0.4588, 0.5176
CMYK	0.00, 0.23, 0.31, 0.30
HSL	16°, 27%, 59%
HSV	16°, 31%, 70%
XYZ	31.2540, 29.1907, 22.7260
YIQ	148.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

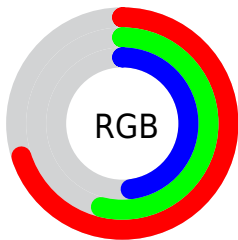
Format	Color
RYB	179, 143, 123
Decimal	11766395
CIELab	60.95, 13.43, 14.04
CIElCh	61, 19.426, 46.265
Yxy	29.1920, 0.3758, 0.3510
Android (android.graphics.Color)	4289956475 (0xFFB38A7B)
YUV	148.5490, -12.5957, 26.7055
Hunter-Lab	54.0284, 8.7078, 12.8807

Details

The HunterLab color $54.0284, 8.7078, 12.8807$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.3227, -11.5333, -7.6188$, and the grayscale version is $54.6818, -2.9177, 2.9710$.

A 20% lighter version of the original color is $76.5685, 8.6299, 15.9270$, and $34.4003, 8.2058, 10.1750$ is the 20% darker color. If you saturate the color by 10%, you get $50.2471, 13.1929, 15.3910$, and if you desaturate by 10%, it is $58.0276, 4.5005, 10.1270$.

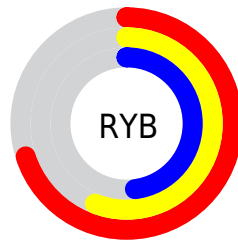
Distribution



Red (70%)

Green (54%)

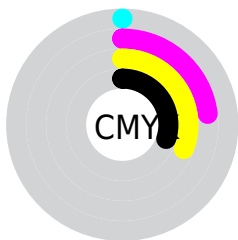
Blue (48%)



Red (70%)

Yellow (56%)

Blue (48%)

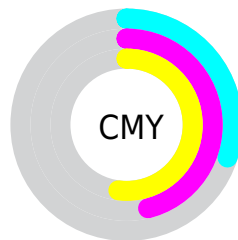


Cyan (0%)

Magenta (23%)

Yellow (31%)

Black (30%)



Cyan (30%)

Magenta (46%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0284, 8.7078, 12.8807 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 54.0284, 8.7078, 12.8807 by changing the saturation by 10% instead.

 54.0284, 8.7078,
12.8807

 54.0284, 8.7078,
12.8807

172.6615, 7.4866,
24.9224


 43.8476, 8.5348,
11.5081


 76.4082, 8.8230,
15.5710

 34.4003, 8.2752,
10.0997


 88.5296, 8.7845,
16.9019

 25.7500, 7.9120,
8.6362


 101.2319, 8.6888,
18.2301

 17.9783, 7.4244,
7.0839

114.4896, 8.5405,
19.5589

 11.1987, 6.7825,
6.0461

128.2802, 8.3431,
20.8908

 3.2443, 17.8646,
2.2710

142.5840, 8.0999,

0.0000, NaN, NaN

22.2277

0.0000, NaN, NaN

157.3831, 7.8137,
23.5712

0.0000, NaN, NaN

■ 54.0284, 8.7078,
12.8807

■ 54.0284, 8.7078,
12.8807

■ 50.2471, 13.1929,
15.3910

■ 58.0276, 4.5005,
10.1270

■ 46.7103, 17.9605,
17.5972

■ 62.2151, 0.5639,
7.1740

■ 43.4541, 22.9805,
19.4294

■ 66.5701, -3.1253,
4.0583

■ 40.5169, 28.1845,
20.8085

■ 71.0742, -6.5912,
0.8078

■ 37.9392, 33.4477,
21.6570

■ 75.7119, -9.8580,
-2.5564

■ 35.7589, 38.5775,
21.9227

■ 80.4701, -12.9488,
-6.0179

■ 34.1968, 42.7018,
21.8195

■ 85.3377, -15.8845,
-9.5640

■ 89.8932, -21.0105,
-7.3755

■ 93.9807, -26.9542,
-2.2470

Harmonies

Analogous

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



54.0297, 13.4614, 7.0587



54.0284, 8.7078, 12.8807



54.0297, 0.9917, 15.8077

Triad

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



54.0297, 8.7057, 12.8815



54.0297, -17.6582, 6.4537



54.0297, 1.6997, -13.9314

Complementary

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



54.0284, 8.7078, 12.8807



58.3227, -11.5333, -7.6188

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.



54.0297, -6.6569, -14.1596



54.0284, 8.7078, 12.8807



54.0297, -17.4943, -1.5287

Square

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



54.0297, 8.7057, 12.8815



54.0297, -14.0378, 12.4970



54.0297, -13.5756, -9.3420



54.0297, 9.2512, -8.7594

Rectangle

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



54.0284, 8.7078, 12.8807



54.0297, -4.6323, 16.0618



54.0297, -13.5756, -9.3420



54.0297, -1.1168, -14.6131

Sweetspot

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



54.0297, 8.7057, 12.8815



84.4856, -0.3248, 8.7285



51.4127, 22.4494, -8.4665



39.3759, 0.1902, 4.3868



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



54.0297, 8.7057, 12.8815



68.5518, 16.0319, 19.7459



61.8564, -4.9694, 20.0668



29.7715, -0.0850, 3.1035



28.9096, 35.4151, 18.4339



6.0116, 3.9546, 3.7736

Inverse Universe

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



58.3227, -11.5333, -7.6188



75.5420, -17.0974, -13.6993



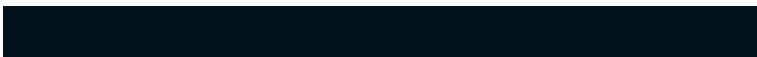
50.0930, 1.8453, -19.5786



30.3952, -3.0026, 0.1334



37.2693, -9.9277, -25.1523



7.2591, -2.6659, -3.3185

Previews

White Background



This preview shows how the HunterLab color 54.0284, 8.7078, 12.8807 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 54.0284, 8.7078, 12.8807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

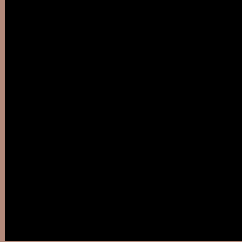
Any Text WCAG AA ✓ Pass

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 54.0284, 8.7078, 12.8807 Background



This preview shows how black text looks on a background with the HunterLab color 54.0284, 8.7078, 12.8807.



This preview shows how white text looks on a background with the HunterLab color 54.0284, 8.7078,

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

54.0284, 8.7078, 12.8807

Protanopia

54.1925, -3.3281, 11.3676

Deuteranopia

54.1269, 3.4320, 13.2441



Tritanopia

54.0334, 13.8989, 4.1443

Trichromacy



Original Color

54.0284, 8.7078, 12.8807

Protanomaly

54.1714, 0.9194, 11.7925

Deuteranomaly

54.1656, 4.9677, 13.3093

Tritanomaly

53.9609, 11.8924, 7.4544

Monochromacy



Original Color

54.0284, 8.7078, 12.8807

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.4223, 1.0467, 6.5229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0284, 8.7078, 12.8807 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(179, 138, 123)` looks like.

```
.text, #text, p{  
    color:rgb(179, 138, 123)  
}
```

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(179, 138, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 138, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0284, 8.7078, 12.8807 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(179, 138, 123) }
```


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

```
.border{ border-color:rgb(179, 138, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 138, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 138, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 138, 123);  
box-shadow:4px 4px 4px 4px rgb(179, 138,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0284, 8.7078, 12.8807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 138, 123) }
```

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

```
.background{ background-color: rgb(179,  
138, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor