

Converting Colors

HunterLab(53.4039, 17.0325,
8.2894)

Have a look what the booklet for
HunterLab(53.4039, 17.0325,
8.2894) contains.

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Color

**HunterLab(53.5212, 16.9254,
8.2906)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8386
RGB	188, 131, 134
RGB Percent	74%, 51%, 53%
CMY	0.2627, 0.4863, 0.4745
CMYK	0.00, 0.30, 0.29, 0.26
HSL	357°, 30%, 63%
HSV	357°, 30%, 74%
XYZ	33.1584, 28.6452, 26.3356
YIQ	148.3850, 33.0090, 13.0170

Conversions

Conversions Part 2

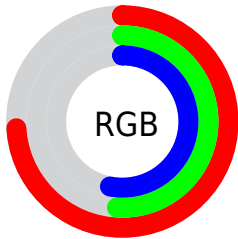
Format	Color
R _Y B	188, 131, 134
Decimal	12354438
CIE Lab	60.47, 22.38, 7.23
CIE LCh	60, 23.519, 17.902
Yxy	28.6465, 0.3762, 0.3250
Android (android.graphics.Color)	4290544518 (0xFFBC8386)
YUV	148.3850, -7.0918, 34.7424
Hunter-Lab	53.5212, 16.9254, 8.2906

Details

The HunterLab color **53.5212, 16.9254, 8.2906** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.5546, -19.6461, -0.2243**, and the grayscale version is **54.5932, -2.9130, 2.9661**.

A 20% lighter version of the original color is **75.6844, 17.9437, 10.1207**, and **33.9519, 15.5291, 6.1846** is the 20% darker color. If you saturate the color by 10%, you get **48.5699, 24.2245, 10.1123**, and if you desaturate by 10%, it is **58.9090, 9.8303, 6.6546**.

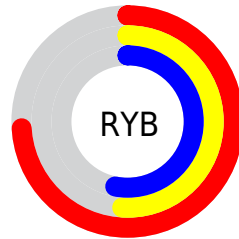
Distribution



Red (74%)

Green (51%)

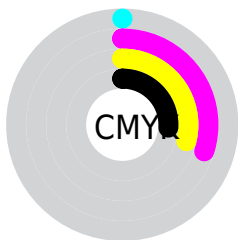
Blue (53%)



Red (74%)

Yellow (51%)

Blue (53%)

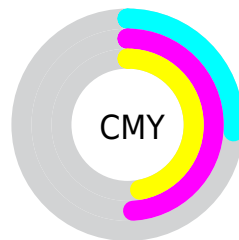


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5212, 16.9254, 8.2906 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 53.5212, 16.9254, 8.2906 by changing the saturation by 10% instead.

■ 53.5212, 16.9254,
8.2906

■ 53.5212, 16.9254,
8.2906

171.9138, 18.9701,
17.5350

■ 43.3746, 16.3111,
7.3332

■ 75.8387, 17.8637,
10.2390

■ 33.9642, 15.5878,
6.3796

■ 87.9314, 18.2115,
11.2328

■ 25.3542, 14.7365,
5.4233

■ 100.6063, 18.4877,
12.2418

■ 17.6274, 13.7376,
4.4509

113.8377, 18.6980,
13.2668

■ 10.8995, 12.5749,
3.5150

127.6031, 18.8475,
14.3083

■ 2.2772, 42.7045,
1.5940

141.8825, 18.9403,

0.0000, NaN, NaN

15.3668

0.0000, NaN, NaN

156.6582, 18.9801,
16.4423

0.0000, NaN, NaN

■ 53.5212, 16.9254,
8.2906

■ 53.5212, 16.9254,
8.2906

■ 48.5699, 24.2245,
10.1123

■ 58.9090, 9.8303,
6.6546

■ 44.1365, 31.5986,
12.1016

■ 64.6596, 2.9954,
5.1939

■ 40.3208, 38.7738,
14.2026

■ 70.7182, -3.5797,
3.8918

■ 37.2250, 45.3090,
16.2983

■ 77.0406, -9.9155,
2.7277

■ 34.9340, 50.6304,
18.2090

■ 83.5915, -16.0417,
1.6815

■ 33.4820, 54.2052,
19.7302

■ 90.3430, -21.9890,
0.7353

■ 32.7308, 56.1187,
20.6370

■ 94.5682, -24.7809,
-1.4762

Harmonies

Analogous

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



53.5225, 17.5052, -1.1087



53.5212, 16.9254, 8.2906



53.5225, 10.8062, 14.8980

Triad

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



53.5225, 16.9231, 8.2915



53.5225, -16.5320, 13.8865



53.5225, -6.8720, -18.5045

Complementary

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



53.5212, 16.9254, 8.2906



66.5546, -19.6461, -0.2243

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.



53.5225, -15.2768, -12.7036



53.5212, 16.9254, 8.2906



53.5225, -20.5703, 6.6457

Square

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



53.5225, 16.9231, 8.2915



53.5225, -8.7039, 17.6915



53.5225, -20.1285, -3.0882



53.5225, 3.2487, -17.8387

Rectangle

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



53.5212, 16.9254, 8.2906



53.5225, 4.6519, 17.3706



53.5225, -20.1285, -3.0882



53.5225, -9.9767, -17.2076

Sweetspot

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



53.5225, 16.9231, 8.2915



87.9806, 2.9797, 6.7767



54.8451, 24.4723, -17.2092



40.2598, 1.9909, 3.2674



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.5225, 16.9231, 8.2915



67.7965, 28.9237, 12.6714



60.0063, 4.0852, 15.8290



30.8938, 1.1141, 2.3975



27.0138, 46.3294, 16.9331



5.3727, 9.2665, 2.9631

Inverse Universe

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



53.5225, 16.9231, 8.2915



67.7965, 28.9237, 12.6714



58.9562, -7.5327, -11.6498



30.8938, 1.1141, 2.3975



27.0138, 46.3294, 16.9331



5.3727, 9.2665, 2.9631

Previews

White Background



This preview shows how the HunterLab color 53.5212, 16.9254, 8.2906 looks on a white background.

Color Contrast Check

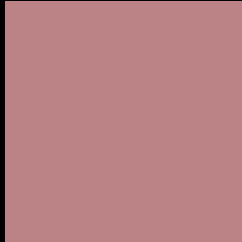
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5212, 16.9254, 8.2906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

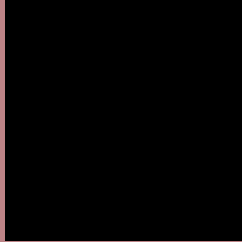
Any Text WCAG AA ✓ Pass

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 53.5212, 16.9254, 8.2906 Background



This preview shows how black text looks on a background with the HunterLab color 53.5212, 16.9254, 8.2906.



This preview shows how white text looks on a background with the HunterLab color 53.5212, 16.9254,

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

53.5212, 16.9254, 8.2906

Protanopia

53.8468, -2.2781, 4.9622

Deuteranopia

53.5864, 3.5136, 8.9279



Tritanopia

53.5514, 18.6238, 5.8545

Trichromacy



Original Color

53.5212, 16.9254, 8.2906

Protanomaly

53.6715, 4.1685, 6.1621

Deuteranomaly

53.3564, 8.3705, 8.3664

Tritanomaly

53.4968, 18.3464, 6.6371

Monochromacy



Original Color

53.5212, 16.9254, 8.2906

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.9590, 3.9379, 4.7642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5212, 16.9254, 8.2906 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(188, 131, 134)` looks like.

```
.text, #text, p{  
    color:rgb(188, 131, 134)  
}
```

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(188, 131, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 131, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5212, 16.9254, 8.2906 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(188, 131, 134) }
```


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

```
.border{ border-color:rgb(188, 131, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 131, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 131, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 131, 134);  
box-shadow:4px 4px 4px 4px rgb(188, 131,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5212, 16.9254, 8.2906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 131, 134) }
```

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

```
.background{ background-color: rgb(188,  
131, 134) }
```

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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