

Converting Colors

HunterLab(54.8142, 13.9799,
12.9902)

Have a look what the booklet for
HunterLab(54.8142, 13.9799,
12.9902) contains.

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Color

**HunterLab(54.8052, 13.9850,
13.0258)**

Conversions

Conversions Part 1

Format	Color
Hex	BE887D
RGB	190, 136, 125
RGB Percent	75%, 53%, 49%
CMY	0.2549, 0.4666, 0.5098
CMYK	0.00, 0.28, 0.34, 0.25
HSL	10°, 33%, 62%
HSV	10°, 34%, 75%
XYZ	33.7410, 30.0361, 23.4212
YIQ	150.8920, 35.7150, 8.0270

Conversions

Conversions Part 2

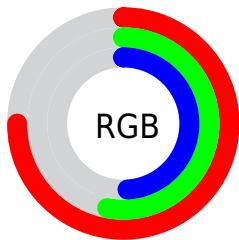
Format	Color
R_{YB}	190, 138, 125
Decimal	12486781
CIE _{Lab}	61.69, 19.18, 14.11
CIE _{LCh}	62, 23.809, 36.336
Yxy	30.0375, 0.3869, 0.3445
Android (android.graphics.Color)	4290676861 (0xFFBE887D)
YUV	150.8920, -12.7648, 34.2977
Hunter-Lab	54.8052, 13.9850, 13.0258

Details

The HunterLab color **54.8052, 13.9850, 13.0258** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **63.4952, -15.8967, -6.6417**, and the grayscale version is **55.6271, -2.9681, 3.0223**.

A 20% lighter version of the original color is **77.4582, 14.6090, 15.7450**, and **35.1116, 12.8997, 10.3156** is the 20% darker color. If you saturate the color by 10%, you get **50.4718, 19.8241, 15.4292**, and if you desaturate by 10%, it is **59.4547, 8.4296, 10.4704**.

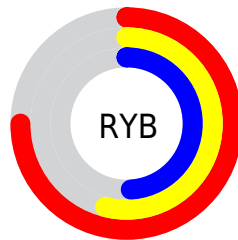
Distribution



Red (75%)

Green (53%)

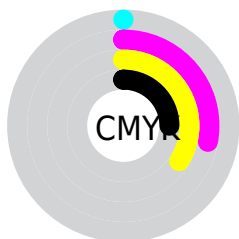
Blue (49%)



Red (75%)

Yellow (54%)

Blue (49%)

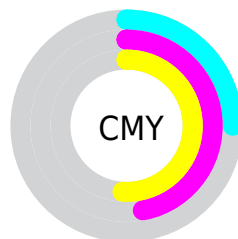


Cyan (0%)

Magenta (28%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8052, 13.9850, 13.0258 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 54.8052, 13.9850, 13.0258 by changing the saturation by 10% instead.

■ 54.8052, 13.9850,
13.0258

■ 54.8052, 13.9850,
13.0258

173.8043, 14.8190,
25.0970

■ 44.5725, 13.5348,
11.6508

■ 77.2797, 14.6172,
15.7221

■ 35.0692, 12.9841,
10.2407

■ 89.4449, 14.8216,
17.0563

■ 26.3577, 12.3144,
8.7767

■ 102.1888, 14.9599,
18.3878

■ 18.5180, 11.5047,
7.2263

115.4864, 15.0373,
19.7200

■ 11.6605, 10.5304,
6.0145

129.3155, 15.0584,
21.0553

■ 4.3211, 19.1102,
3.0247

143.6563, 15.0269,

0.0000, NaN, NaN

22.3956

0.0000, NaN, NaN

158.4912, 14.9462,
23.7425

0.0000, NaN, NaN

■ 54.8052, 13.9850,
13.0258

■ 54.8052, 13.9850,
13.0258

■ 50.4718, 19.8241,
15.4292

■ 59.4547, 8.4296,
10.4704

■ 46.5019, 25.9093,
17.6111

■ 64.3731, 3.1707,
7.8072

■ 42.9557, 32.1308,
19.4829

■ 69.5257, -1.8096,
5.0688

■ 39.8962, 38.2926,
20.9358

■ 74.8832, -6.5365,
2.2760

■ 37.3842, 44.0959,
21.8598

■ 80.4212, -11.0387,
-0.5575

■ 35.4659, 49.1595,
22.1852

■ 86.1199, -15.3446,
-3.4230

■ 34.6253, 51.5630,
22.2386

■ 91.8567, -20.0780,
-4.8155

■ 94.7033, -24.2830,
-1.2996

Harmonies

Analogous

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



54.8065, 18.2115, 5.0250



54.8052, 13.9850, 13.0258



54.8065, 5.2628, 17.6036

Triad

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



54.8065, 13.9827, 13.0267



54.8065, -19.9363, 10.0286



54.8065, -0.7210, -19.2771

Complementary

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



54.8052, 13.9850, 13.0258



63.4952, -15.8967, -6.6417

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.



54.8065, -10.6629, -17.2641



54.8052, 13.9850, 13.0258



54.8065, -21.2799, 0.8598

Square

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



54.8065, 13.9827, 13.0267



54.8065, -14.1913, 16.1096



54.8065, -18.0070, -9.4151



54.8065, 9.3270, -14.4957

Rectangle

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



54.8052, 13.9850, 13.0258



54.8065, -1.6542, 18.6697



54.8065, -18.0070, -9.4151



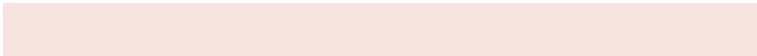
54.8065, -4.1889, -19.3834

Sweetspot

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



54.8065, 13.9827, 13.0267



89.4287, 1.5110, 9.0278



53.7365, 27.9448, -13.5517



41.4473, 1.1592, 4.4755



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



54.8065, 13.9827, 13.0267



69.3851, 24.6497, 19.9708



63.6840, -2.1302, 21.1408



31.2897, 0.3352, 3.0348



28.3767, 41.5939, 18.2138



6.3055, 6.2148, 3.9942

Inverse Universe

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



63.4952, -15.8967, -6.6417



83.3888, -23.8476, -11.8007



53.7047, -0.4734, -20.6974



32.4455, -3.5942, 0.4278



43.3530, -16.8184, -17.8814



9.0010, -3.8777, -2.8796

Previews

White Background



This preview shows how the HunterLab color 54.8052, 13.9850, 13.0258 looks on a white background.

Color Contrast Check

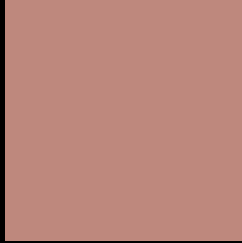
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.8052, 13.9850, 13.0258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

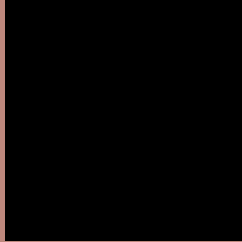
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.8052, 13.9850, 13.0258 Background



This preview shows how black text looks on a background with the HunterLab color 54.8052, 13.9850, 13.0258.



This preview shows how white text looks on a background with the HunterLab color 54.8052, 13.9850,

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

54.8052, 13.9850, 13.0258

Protanopia

54.9559, -3.4262, 10.6374

Deuteranopia

55.0327, 3.7391, 13.4324



Tritanopia

54.7400, 18.6082, 5.9097

Trichromacy



Original Color

54.8052, 13.9850, 13.0258

Protanomaly

54.6409, 2.6567, 11.1800

Deuteranomaly

54.8532, 7.3370, 13.3175

Tritanomaly

54.6847, 16.7684, 8.7358

Monochromacy



Original Color

54.8052, 13.9850, 13.0258

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.2359, 2.4772, 6.6100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8052, 13.9850, 13.0258 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(190, 136, 125)` looks like.

```
.text, #text, p{  
    color:rgb(190, 136, 125)  
}
```

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(190, 136, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 136, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8052, 13.9850, 13.0258 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(190, 136, 125) }
```


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

```
.border{ border-color:rgb(190, 136, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 136, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 136, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 136, 125);  
box-shadow:4px 4px 4px 4px rgb(190, 136,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8052, 13.9850, 13.0258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 136, 125) }
```

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

```
.background{ background-color: rgb(190,  
136, 125) }
```

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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