

Converting Colors

HunterLab(54.0375, 10.4626,
20.5291)

Have a look what the booklet for
HunterLab(54.0375, 10.4626,
20.5291) contains.

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Color

**HunterLab(54.0375, 10.4626,
20.5291)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8863
RGB	188, 136, 99
RGB Percent	74%, 53%, 39%
CMY	0.2627, 0.4666, 0.6118
CMYK	0.00, 0.28, 0.47, 0.26
HSL	25°, 40%, 56%
HSV	25°, 47%, 74%
XYZ	31.7953, 29.2005, 15.7648
YIQ	147.3300, 42.8690, -0.4830

Conversions

Conversions Part 2

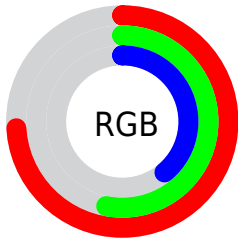
Format	Color
RYB	188, 162, 99
Decimal	12355683
CIELab	60.96, 15.37, 27.67
CIElCh	61, 31.651, 60.941
Yxy	29.2019, 0.4142, 0.3804
Android (android.graphics.Color)	4290545763 (0xFFBC8863)
YUV	147.3300, -23.8267, 35.6676
Hunter-Lab	54.0375, 10.4626, 20.5291

Details

The HunterLab color **54.0375, 10.4626, 20.5291** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **53.3062, -8.6043, -20.2212**, and the grayscale version is **54.2304, -2.8936, 2.9464**.

A 20% lighter version of the original color is **76.2824, 10.9034, 24.7690**, and **34.3643, 9.7957, 15.7413** is the 20% darker color. If you saturate the color by 10%, you get **50.9374, 14.3441, 22.7592**, and if you desaturate by 10%, it is **57.3223, 6.8973, 17.7786**.

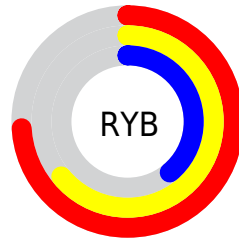
Distribution



Red (74%)

Green (53%)

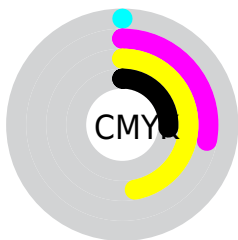
Blue (39%)



Red (74%)

Yellow (64%)

Blue (39%)

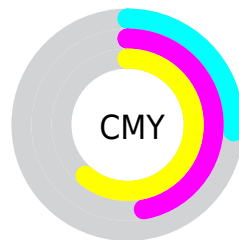


Cyan (0%)

Magenta (28%)

Yellow (47%)

Black (26%)



Cyan (26%)


Magenta (47%)


Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0375, 10.4626, 20.5291 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 54.0375, 10.4626, 20.5291 by changing the saturation by 10% instead.


 54.0375, 10.4626,
20.5291


 54.0375, 10.4626,
20.5291

172.6750, 9.9556,
38.5510


 43.8562, 10.1918,
18.2539


 76.4184, 10.7584,
24.8237


 34.4082, 9.8291,
15.8543


 88.5404, 10.8046,
26.8792

 25.7571, 9.3565,
13.2868


 101.2432, 10.7903,
28.8909

 17.9846, 8.7526,
10.6371

 114.5013, 10.7203,
30.8678

 11.2042, 7.9879,
7.8429

128.2924, 10.5987,
32.8172

 3.2591, 20.3804,
2.2813

142.5966, 10.4288,

0.0000, NaN, NaN

34.7446

0.0000, NaN, NaN

157.3962, 10.2136,
36.6546

0.0000, NaN, NaN

■ 54.0375, 10.4626,
20.5291

■ 54.0375, 10.4626,
20.5291

■ 50.9374, 14.3441,
22.7592

■ 57.3223, 6.8973,
17.7786

■ 48.0374, 18.5435,
24.4058

■ 60.7701, 3.6476,
14.5658

■ 45.3589, 23.0316,
25.4156

■ 64.3666, 0.6947,
10.9470

■ 42.9222, 27.7518,
25.7556

■ 68.0976, -1.9820,
6.9720

■ 40.7435, 32.5977,
25.4676

■ 71.9507, -4.4049,
2.6837

■ 40.2042, 33.8686,
25.3666

■ 75.9152, -6.5964,
-1.8807

■ 79.9817, -8.5782,
-6.6899

■ 84.1417, -10.3704,
-11.7172

■ 87.8891, -14.7744,
-9.9242

Harmonies

Analogous

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



54.0388, 21.5149, 14.2675



54.0375, 10.4626, 20.5291



54.0388, -3.3168, 22.4227

Triad

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



54.0388, 10.4601, 20.5298



54.0388, -26.7025, 2.5297



54.0388, 11.2800, -23.1501

Complementary

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



54.0375, 10.4626, 20.5291



53.3062, -8.6043, -20.2212

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.



54.0388, -2.4544, -28.4467



54.0375, 10.4626, 20.5291



54.0388, -23.6034, -11.5331

Square

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



54.0388, 10.4601, 20.5298



54.0388, -23.9662, 13.7163



54.0388, -15.0512, -23.7473



54.0388, 22.0203, -10.6431

Rectangle

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



54.0375, 10.4626, 20.5291



54.0388, -11.9498, 21.4486



54.0388, -15.0512, -23.7473



54.0388, 6.8171, -25.9543

Sweetspot

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



54.0388, 10.4601, 20.5298



88.1965, -0.2241, 13.1213



46.7925, 35.9927, -8.3944



40.4012, 0.2678, 6.6076



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.



54.0388, 10.4601, 20.5298



68.3344, 19.6344, 30.7935



66.2363, -10.4587, 30.0647



31.8913, -0.6932, 3.6941



33.3838, 27.4123, 21.0508



7.5230, 3.2900, 4.6932

Inverse Universe

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



53.3062, -8.6043, -20.2212



67.1183, -10.9920, -35.0038



41.2163, 12.6469, -42.8211



31.8219, -2.5847, -0.3210



31.9215, 0.2742, -40.4910



7.2490, -1.4471, -5.9367

Previews

White Background



This preview shows how the HunterLab color 54.0375, 10.4626, 20.5291 looks on a white background.

Color Contrast Check

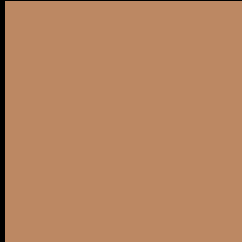
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0375, 10.4626, 20.5291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

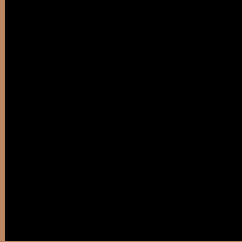
Any Text WCAG AA ✓ Pass

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 54.0375, 10.4626, 20.5291 Background



This preview shows how black text looks on a background with the HunterLab color 54.0375, 10.4626, 20.5291.



This preview shows how white text looks on a background with the HunterLab color 54.0375, 10.4626, 20.5291.

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

54.0375, 10.4626, 20.5291

Protanopia

54.0720, -4.7341, 18.8755

Deuteranopia

54.1098, 3.8146, 20.7475



Tritanopia

54.1595, 19.2172, 6.5480

Trichromacy



Original Color

54.0375, 10.4626, 20.5291

Protanomaly

53.9910, 0.7260, 19.4776

Deuteranomaly

54.0100, 6.2609, 20.7054

Tritanomaly

54.1591, 15.8797, 12.4105

Monochromacy



Original Color

54.0375, 10.4626, 20.5291

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.7941, 1.2656, 9.8931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0375, 10.4626, 20.5291 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, 136, 99)` looks like.

```
.text, #text, p{  
    color:rgb(188, 136, 99)  
}
```

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, 136, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 136, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0375, 10.4626, 20.5291 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, 136, 99) }
```


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

```
.border{ border-color:rgb(188, 136, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 136, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 136, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 136, 99);  
box-shadow:4px 4px 4px 4px rgb(188, 136,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0375, 10.4626, 20.5291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 136, 99) }
```

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

```
.background{ background-color: rgb(188,  
136, 99) }
```

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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