

Converting Colors

HunterLab(54.0957, 18.6325,
9.3399)

Have a look what the booklet for
HunterLab(54.0957, 18.6325,
9.3399) contains.

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Color

**HunterLab(54.0958, 18.6517,
9.3391)**

Conversions

Conversions Part 1

Format	Color
Hex	C18385
RGB	193, 131, 133
RGB Percent	76%, 51%, 52%
CMY	0.2431, 0.4863, 0.4784
CMYK	0.00, 0.32, 0.31, 0.24
HSL	358°, 33%, 64%
HSV	358°, 32%, 76%
XYZ	34.3423, 29.2636, 26.0287
YIQ	149.7660, 36.3100, 13.7660

Conversions

Conversions Part 2

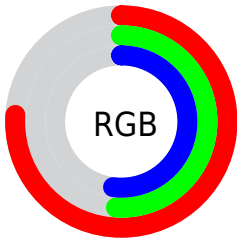
Format	Color
R_{YB}	193, 131, 133
Decimal	12682117
CIE _{Lab}	61.01, 24.17, 8.66
CIE _{LCh}	61, 25.670, 19.711
Yxy	29.2650, 0.3831, 0.3265
Android (android.graphics.Color)	4290872197 (0xFFC18385)
YUV	149.7660, -8.2656, 37.9162
Hunter-Lab	54.0958, 18.6517, 9.3391

Details

The HunterLab color **54.0958, 18.6517, 9.3391** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.3575, -20.8274, -0.9971**, and the grayscale version is **55.1542, -2.9429, 2.9966**.

A 20% lighter version of the original color is **76.3776, 20.0884, 11.3538**, and **34.5373, 17.2082, 7.1842** is the 20% darker color. If you saturate the color by 10%, you get **49.0746, 26.1844, 11.3480**, and if you desaturate by 10%, it is **59.5854, 11.3259, 7.4927**.

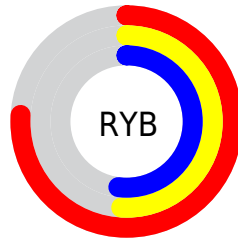
Distribution



Red (76%)

Green (51%)

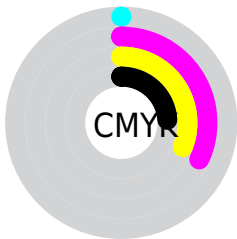
Blue (52%)



Red (76%)

Yellow (51%)

Blue (52%)

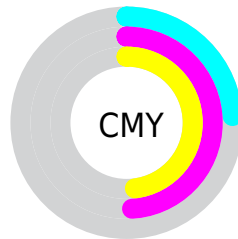


Cyan (0%)

Magenta (32%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0958, 18.6517, 9.3391 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 54.0958, 18.6517, 9.3391 by changing the saturation by 10% instead.

■ 54.0958, 18.6517,
9.3391

■ 54.0958, 18.6517,
9.3391

172.7608, 21.2920,
19.1640

■ 43.9105, 17.9601,
8.2968

■ 76.4838, 19.7368,
11.4402

■ 34.4583, 17.1572,
7.2508

■ 88.6091, 20.1545,
12.5037

■ 25.8026, 16.2246,
6.1920

■ 101.3150, 20.4984,
13.5789

■ 18.0250, 15.1442,
5.1035

114.5762, 20.7744,
14.6671

■ 11.2387, 13.9052,
4.0558

128.3701, 20.9877,
15.7691

■ 3.3517, 31.2385,
2.3462

142.6771, 21.1427,

0.0000, NaN, NaN

16.8857

0.0000, NaN, NaN

157.4794, 21.2430,
18.0172

0.0000, NaN, NaN

■ 54.0958, 18.6517,
9.3391

■ 54.0958, 18.6517,
9.3391

■ 49.0746, 26.1844,
11.3480

■ 59.5854, 11.3259,
7.4927

■ 44.6096, 33.7706,
13.4854

■ 65.4637, 4.2759,
5.8084

■ 40.8065, 41.0963,
15.6722

■ 71.6712, -2.4943,
4.2752

■ 37.7705, 47.6708,
17.7648

■ 78.1598, -9.0052,
2.8754

■ 35.5825, 52.8860,
19.5647

■ 84.8912, -15.2877,
1.5909

■ 34.2620, 56.2256,
20.8746

■ 91.8352, -21.3751,
0.4044

■ 33.6914, 57.7380,
21.4573

■ 94.9092, -23.5260,
-1.0310

Harmonies

Analogous

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



54.0971, 19.6942, -0.7995



54.0958, 18.6517, 9.3391



54.0971, 11.5788, 16.2280

Triad

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



54.0971, 18.6493, 9.3400



54.0971, -18.1913, 14.4729



54.0971, -6.6402, -21.0147

Complementary

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



54.0958, 18.6517, 9.3391



68.3575, -20.8274, -0.9971

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.



54.0971, -15.9806, -14.8952



54.0958, 18.6517, 9.3391



54.0971, -22.2851, 6.4390

Square

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



54.0971, 18.6493, 9.3400



54.0971, -9.8848, 18.7525



54.0971, -21.5098, -4.3415



54.0971, 4.4806, -19.8034

Rectangle

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



54.0958, 18.6517, 9.3391



54.0971, 4.6935, 18.7056



54.0971, -21.5098, -4.3415



54.0971, -10.0763, -19.7057

Sweetspot

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



54.0971, 18.6493, 9.3400



89.2091, 3.9129, 7.3548



55.8140, 27.7298, -18.7165



40.7847, 2.4158, 3.5459



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.



54.0971, 18.6493, 9.3400



67.2984, 32.4925, 14.4934



61.7218, 3.7607, 17.4701



31.7538, 1.1284, 2.5407



27.4811, 47.1034, 17.4379



5.7285, 9.8510, 3.3851

Inverse Universe

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



54.0971, 18.6493, 9.3400



67.2984, 32.4925, 14.4934



59.3731, -6.8729, -13.9165



31.7538, 1.1284, 2.5407



27.4811, 47.1034, 17.4379



5.7285, 9.8510, 3.3851

Previews

White Background



This preview shows how the HunterLab color 54.0958, 18.6517, 9.3391 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 54.0958, 18.6517, 9.3391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

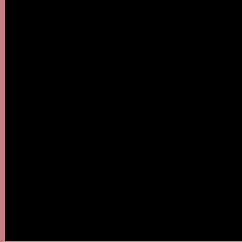
Any Text WCAG AA ✓ Pass

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 54.0958, 18.6517, 9.3391 Background



This preview shows how black text looks on a background with the HunterLab color 54.0958, 18.6517, 9.3391.



This preview shows how white text looks on a background with the HunterLab color 54.0958, 18.6517,

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

54.0958, 18.6517, 9.3391

Protanopia

54.3101, -2.1442, 5.4903

Deuteranopia

54.1383, 3.9017, 9.9120



Tritanopia

54.1554, 20.4732, 6.5654

Trichromacy



Original Color

54.0958, 18.6517, 9.3391

Protanomaly

53.9716, 5.1702, 6.5145

Deuteranomaly

54.0278, 9.1422, 9.4957

Tritanomaly

54.0747, 20.0658, 7.7224

Monochromacy



Original Color

54.0958, 18.6517, 9.3391

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.5578, 4.5821, 5.0243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0958, 18.6517, 9.3391 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(193, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(193, 131, 133)  
}
```

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(193, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 131, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0958, 18.6517, 9.3391 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(193, 131, 133) }
```


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

```
.border{ border-color:rgb(193, 131, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 131, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 131, 133);  
box-shadow:4px 4px 4px 4px rgb(193, 131,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0958, 18.6517, 9.3391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 131, 133) }
```

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

```
.background{ background-color: rgb(193,  
131, 133) }
```

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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