

Converting Colors

HunterLab(55.0912, 18.3144,
6.9774)

Have a look what the booklet for
HunterLab(55.0912, 18.3144,
6.9774) contains.

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Color

**HunterLab(55.0552, 18.1846,
7.1055)**

Conversions

Conversions Part 1

Format	Color
Hex	C1868D
RGB	193, 134, 141
RGB Percent	76%, 53%, 55%
CMY	0.2431, 0.4745, 0.4471
CMYK	0.00, 0.31, 0.27, 0.24
HSL	353°, 32%, 64%
HSV	353°, 31%, 76%
XYZ	35.3251, 30.3108, 29.1880
YIQ	152.4390, 32.9170, 14.6850

Conversions

Conversions Part 2

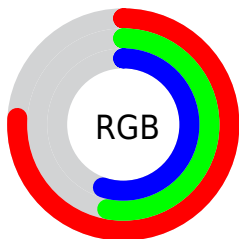
Format	Color
R _Y B	193, 134, 141
Decimal	12682893
CIE Lab	61.92, 23.62, 5.39
CIE LCh	62, 24.226, 12.859
Yxy	30.3122, 0.3725, 0.3197
Android (android.graphics.Color)	4290872973 (0xFFC1868D)
YUV	152.4390, -5.6394, 35.5720
Hunter-Lab	55.0552, 18.1846, 7.1055

Details

The HunterLab color **55.0552, 18.1846, 7.1055** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.3770, -21.0713, 1.4818**, and the grayscale version is **56.2264, -3.0001, 3.0549**.

A 20% lighter version of the original color is **77.7276, 19.2584, 8.8498**, and **35.3543, 16.5892, 5.4772** is the 20% darker color. If you saturate the color by 10%, you get **49.9867, 25.8185, 8.6399**, and if you desaturate by 10%, it is **60.5714, 10.7169, 5.8426**.

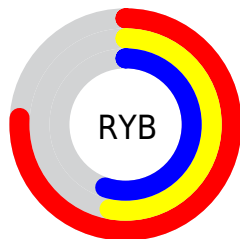
Distribution



Red (76%)

Green (53%)

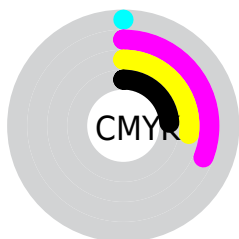
Blue (55%)



Red (76%)

Yellow (53%)

Blue (55%)

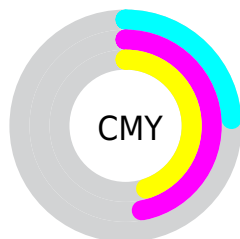


Cyan (0%)

Magenta (31%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0552, 18.1846, 7.1055 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 55.0552, 18.1846, 7.1055 by changing the saturation by 10% instead.

■ 55.0552, 18.1846,
7.1055

■ 55.0552, 18.1846,
7.1055

174.1714, 20.5780,
15.6460

■ 44.8059, 17.5279,
6.2528

■ 77.5600, 19.2059,
8.8671

■ 35.2846, 16.7621,
5.4143

■ 89.7391, 19.5941,
9.7761

■ 26.5537, 15.8689,
4.5869

■ 102.4965, 19.9098,
10.7048

■ 18.6922, 14.8299,
3.7632

115.8068, 20.1588,
11.6534

■ 11.8099, 13.6309,
2.9282

129.6482, 20.3462,
12.6219

■ 4.6136, 22.0607,
3.2295

144.0008, 20.4761,

0.0000, NaN, NaN

13.6103

0.0000, NaN, NaN

158.8472, 20.5523,
14.6183

0.0000, NaN, NaN

■ 55.0552, 18.1846,
7.1055

■ 55.0552, 18.1846,
7.1055

■ 49.9867, 25.8185,
8.6399

■ 60.5714, 10.7169,
5.8426

■ 45.4490, 33.4730,
10.4533

■ 66.4601, 3.4839,
4.8207

■ 41.5433, 40.8535,
12.5196

■ 72.6653, -3.5068,
4.0081

■ 38.3731, 47.4976,
14.7495

■ 79.1415, -10.2705,
3.3735

■ 36.0239, 52.8179,
16.9764

■ 85.8527, -16.8332,
2.8889

■ 34.5294, 56.2861,
18.9764

■ 92.7701, -23.2237,
2.5306

■ 33.7623, 58.0008,
20.4064

■ 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.



55.0565, 17.7352, -2.9762



55.0552, 18.1846, 7.1055



55.0565, 12.6723, 14.5365

Triad

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



55.0565, 18.1823, 7.1065



55.0565, -16.0252, 15.3099



55.0565, -8.7717, -18.7236

Complementary

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



55.0552, 18.1846, 7.1055



68.3770, -21.0713, 1.4818

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.



55.0565, -16.9869, -11.7509



55.0552, 18.1846, 7.1055



55.0565, -20.9540, 8.3676

Square

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



55.0565, 18.1823, 7.1065



55.0565, -7.3670, 18.6394



55.0565, -21.2923, -1.4562



55.0565, 1.6302, -19.2361

Rectangle

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



55.0552, 18.1846, 7.1055



55.0565, 6.5863, 17.5080



55.0565, -21.2923, -1.4562



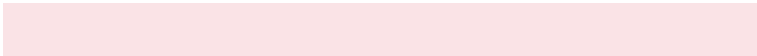
55.0565, -11.8608, -17.0052

Sweetspot

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



55.0565, 18.1823, 7.1065



90.1028, 3.3083, 6.2802



55.8863, 24.1817, -18.6647



41.1807, 2.1776, 2.9905



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.



55.0565, 18.1823, 7.1065



68.8547, 31.4843, 10.9102



60.5921, 6.2727, 15.3750



31.7756, 1.2459, 2.2290



27.5462, 47.3451, 16.4717



5.7830, 10.0525, 2.5821

Inverse Universe

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



55.0565, 18.1823, 7.1065



68.8547, 31.4843, 10.9102



61.7935, -9.6625, -10.5006



31.7756, 1.2459, 2.2290



27.5462, 47.3451, 16.4717



5.7830, 10.0525, 2.5821

Previews

White Background



This preview shows how the HunterLab color 55.0552, 18.1846, 7.1055 looks on a white background.

Color Contrast Check

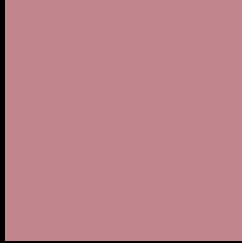
Large Text (above 18pt) WCAG AA × Fail

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 55.0552, 18.1846, 7.1055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

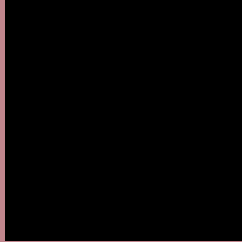
Any Text WCAG AA ✓ Pass

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 55.0552, 18.1846, 7.1055 Background



This preview shows how black text looks on a background with the HunterLab color 55.0552, 18.1846, 7.1055.



This preview shows how white text looks on a background with the HunterLab color 55.0552, 18.1846,

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

55.0552, 18.1846, 7.1055

Protanopia

55.1698, -1.7186, 3.4081

Deuteranopia

55.1722, 3.5304, 7.8095



Tritanopia

55.1373, 18.6029, 5.9283

Trichromacy



Original Color

55.0552, 18.1846, 7.1055

Protanomaly

55.0878, 5.0496, 4.7647

Deuteranomaly

55.0366, 8.7361, 7.3379

Tritanomaly

55.1097, 18.4623, 6.3238

Monochromacy



Original Color

55.0552, 18.1846, 7.1055

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3212, 4.5260, 4.1410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0552, 18.1846, 7.1055 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, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(193, 134, 141)  
}
```

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, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 134, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0552, 18.1846, 7.1055 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, 134, 141) }
```


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

```
.border{ border-color:rgb(193, 134, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(193, 134,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0552, 18.1846, 7.1055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 134, 141) }
```

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

```
.background{ background-color: rgb(193,  
134, 141) }
```

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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