

Converting Colors

HunterLab(56.7699, 11.4718,
-1.9057)

Have a look what the booklet for
HunterLab(56.7699, 11.4718,
-1.9057) contains.

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Color

**HunterLab(56.6817, 11.4212,
-2.1085)**

Conversions

Conversions Part 1

Format	Color
Hex	B290A5
RGB	178, 144, 165
RGB Percent	70%, 56%, 65%
CMY	0.3020, 0.4353, 0.3529
CMYK	0.00, 0.19, 0.07, 0.30
HSL	323°, 18%, 63%
HSV	323°, 19%, 70%
XYZ	35.1249, 32.1282, 39.9474
YIQ	156.5600, 13.5230, 13.7390

Conversions

Conversions Part 2

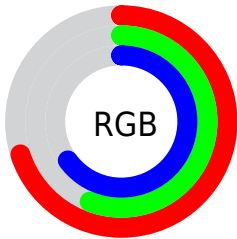
Format	Color
R_{YB}	178, 144, 165
Decimal	11702437
CIE _{Lab}	63.45, 16.36, -6.20
CIE _{LCh}	63, 17.489, 339.254
Yxy	32.1296, 0.3277, 0.2997
Android (android.graphics.Color)	4289892517 (0xFFB290A5)
YUV	156.5600, 4.1609, 18.8029
Hunter-Lab	56.6817, 11.4212, -2.1085

Details

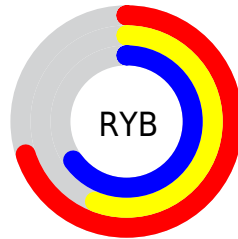
The HunterLab color $56.6817, 11.4212, -2.1085$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $63.4077, -16.6314, 8.9518$, and the grayscale version is $57.8674, -3.0877, 3.1440$.

A 20% lighter version of the original color is $79.4027, 11.7625, -1.4257$, and $36.5800, 10.9007, -2.5907$ is the 20% darker color. If you saturate the color by 10%, you get $51.8791, 19.4363, -4.7611$, and if you desaturate by 10%, it is $61.8127, 3.5094, 0.8061$.

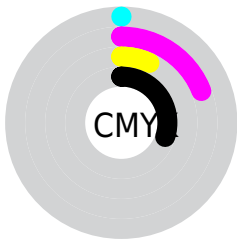
Distribution



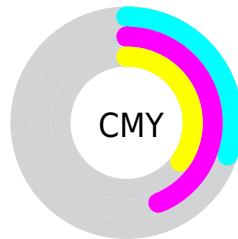
- Red (70%)
- Green (56%)
- Blue (65%)



- Red (70%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (30%)













- Cyan (30%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6817, 11.4212, -2.1085 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 56.6817, 11.4212, -2.1085 by changing the saturation by 10% instead.

 56.6817, 11.4212, -2.1085	 56.6817, 11.4212, -2.1085
176.5528, 11.1463, 2.2046	 46.3255, 11.1246, -2.3646
 79.3815, 11.7713, -1.4369	 36.6893, 10.7360, -2.5625
 91.6507, 11.8439, -1.0320	 27.8330, 10.2390, -2.6934
104.4940, 11.8558, -0.5848	 19.8326, 9.6136, -2.7473
117.8868, 11.8117, -0.0981	 12.7920, 8.8327, -2.7103
131.8075, 11.7155, 0.4260	 6.1799, 11.2020, -3.8190
146.2366, 11.5706,	0.0000, NaN, NaN

0.9856

0.0000, NaN, NaN

161.1570, 11.3800,
1.5790

0.0000, NaN, NaN

■ 56.6817, 11.4212,
-2.1085

■ 56.6817, 11.4212,
-2.1085

■ 51.8791, 19.4363,
-4.7611

■ 61.8127, 3.5094,
0.8061

■ 47.4580, 27.4646,
-7.0601

■ 67.2214, -4.2531,
3.9115

■ 43.4870, 35.3243,
-8.8776

■ 72.8712, -11.8580,
7.1610

■ 40.0411, 42.7185,
-10.0564

■ 78.7313, -19.3125,
10.5214

■ 37.1963, 49.2214,
-10.4272

■ 84.7766, -26.6312,
13.9696

■ 35.0147, 54.3264,
-9.8530

■ 90.9869, -33.8318,
17.4892

■ 33.5222, 57.5876,
-8.2960

■ 92.6128, -34.7000,
16.3098

■ 32.6155, 59.0691,
-5.9708

■ 92.8027, -33.5995,
13.5797

■ 32.5415, 59.1834,
-5.7562

■ 93.0002, -32.4581,
10.7479

Harmonies

Analogous

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



56.6830, 6.5999, -8.8762



56.6817, 11.4212, -2.1085



56.6830, 12.2599, 5.2933

Triad

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



56.6830, 11.4195, -2.1074



56.6830, -5.3774, 15.2489



56.6830, -13.9915, -6.5190

Complementary

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



56.6817, 11.4212, -2.1085



63.4077, -16.6314, 8.9518

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.



56.6830, -16.8489, 0.7850



56.6817, 11.4212, -2.1085



56.6830, -12.0524, 12.9010

Square

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



56.6830, 11.4195, -2.1074



56.6830, 2.2867, 14.6898



56.6830, -16.1584, 7.8291



56.6830, -8.1529, -11.6489

Rectangle

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



56.6817, 11.4212, -2.1085



56.6830, 10.4086, 9.5162



56.6830, -16.1584, 7.8291



56.6830, -15.3180, -4.2001

Sweetspot

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



56.6830, 11.4195, -2.1074



85.3837, 1.5727, 2.3144



55.0246, 6.9028, -11.3583



39.9719, 1.0573, 0.9647



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.6830, 11.4195, -2.1074



73.4922, 20.0066, -4.4236



56.1855, 8.8099, 4.9746



29.3096, 1.7506, 0.3509



27.5488, 50.1440, -5.1889



4.9975, 9.2920, -2.4578

Inverse Universe

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



56.6830, 11.4195, -2.1074



73.4922, 20.0066, -4.4236



63.8797, -13.9572, 2.2026



29.3096, 1.7506, 0.3509



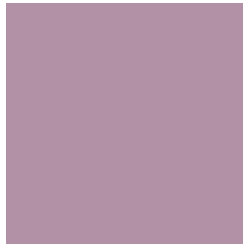
27.5488, 50.1440, -5.1889



4.9975, 9.2920, -2.4578

Previews

White Background



This preview shows how the HunterLab color 56.6817, 11.4212, -2.1085 looks on a white background.

Color Contrast Check

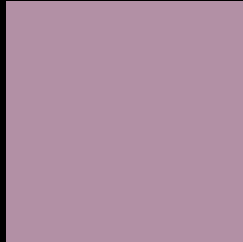
Large Text (above 18pt) WCAG AA × Fail

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 56.6817, 11.4212, -2.1085 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 56.6817, 11.4212, -2.1085 Background



This preview shows how black text looks on a background with the HunterLab color 56.6817, 11.4212, -2.1085.



This preview shows how white text looks on a background with the HunterLab color 56.6817, 11.4212, -2.1085.

-2.1085.

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

56.6817, 11.4212, -2.1085

Protanopia

56.8860, -0.4073, -4.5916

Deuteranopia

56.6284, 4.1582, -1.8058



Tritanopia

56.5970, 9.2677, 1.6210

Trichromacy



Original Color

56.6817, 11.4212, -2.1085

Protanomaly

56.7599, 3.4183, -3.6620

Deuteranomaly

56.5533, 6.7579, -1.8553

Tritanomaly

56.6886, 9.7492, 0.3180

Monochromacy



Original Color

56.6817, 11.4212, -2.1085

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.4403, 2.3105, 1.1062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6817, 11.4212, -2.1085 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(178, 144, 165)` looks like.

```
.text, #text, p{  
    color:rgb(178, 144, 165)  
}
```

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(178, 144, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 144, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6817, 11.4212, -2.1085 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(178, 144, 165) }
```


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

```
.border{ border-color:rgb(178, 144, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 144, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 144, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 144, 165);  
box-shadow:4px 4px 4px 4px rgb(178, 144,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6817, 11.4212, -2.1085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 144, 165) }
```

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

```
.background{ background-color: rgb(178,  
144, 165) }
```

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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