

Converting Colors

HunterLab(55.0833, 17.8349,
-7.5414)

Have a look what the booklet for
HunterLab(55.0833, 17.8349,
-7.5414) contains.

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Color

**HunterLab(55.1458, 17.7777,
-7.6709)**

Conversions

Conversions Part 1	
Format	Color
Hex	B588AC
RGB	181, 136, 172
RGB Percent	71%, 53%, 67%
CMY	0.2902, 0.4667, 0.3255
CMYK	0.00, 0.25, 0.05, 0.29
HSL	312°, 23%, 62%
HSV	312°, 25%, 71%
XYZ	35.3066, 30.4106, 43.0386
YIQ	153.5590, 15.2640, 20.7360

Conversions

Conversions Part 2

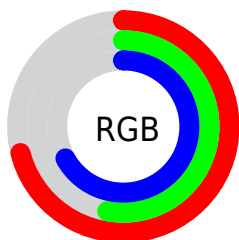
Format	Color
RYB	181, 136, 172
Decimal	11897004
CIELab	62.01, 23.19, -12.28
CIELCh	62, 26.239, 332.089
Yxy	30.4119, 0.3246, 0.2796
Android (android.graphics.Color)	4290087084 (0xFFB588AC)
YUV	153.5590, 9.0914, 24.0658
Hunter-Lab	55.1458, 17.7777, -7.6709

Details

The HunterLab color **55.1458, 17.7777, -7.6709** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **63.5037, -21.7763, 13.7372**, and the grayscale version is **56.6277, -3.0215, 3.0767**.

A 20% lighter version of the original color is **77.7030, 18.4007, -7.2497**, and **35.4977, 16.4245, -7.5182** is the 20% darker color. If you saturate the color by 10%, you get **50.5959, 26.5628, -11.9875**, and if you desaturate by 10%, it is **60.0742, 9.0525, -3.1684**.

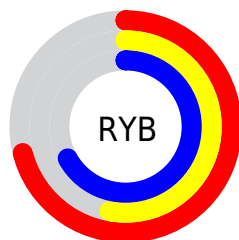
Distribution



Red (71%)

Green (53%)

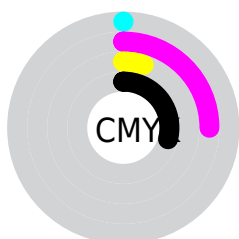
Blue (67%)



Red (71%)

Yellow (53%)

Blue (67%)

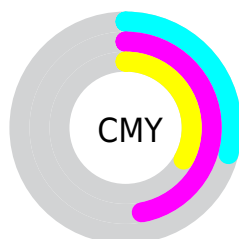


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (47%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.1458, 17.7777, -7.6709 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 55.1458, 17.7777, -7.6709 by changing the saturation by 10% instead.


 55.1458, 17.7777,
-7.6709


 55.1458, 17.7777,
-7.6709


174.3043, 20.0155,
-5.4417

 44.8904, 17.1424,
-7.6508


 77.6615, 18.7605,
-7.5193

 35.3627, 16.3983,
-7.5612


 89.8457, 19.1302,
-7.3600

 26.6247, 15.5275,
-7.3940


 102.6078, 19.4282,
-7.1500

 18.7554, 14.5116,
-7.1432

115.9228, 19.6600,
-6.8927

 11.8642, 13.3347,
-6.8112

129.7686, 19.8308,
-6.5908

 4.7149, 21.1776,
-10.6240

144.1255, 19.9446,

0.0000, NaN, NaN

-6.2470

0.0000, NaN, NaN

158.9761, 20.0051,
-5.8633

0.0000, NaN, NaN

■ 55.1458, 17.7777,
-7.6709

■ 55.1458, 17.7777,
-7.6709

■ 50.5959, 26.5628,
-11.9875

■ 60.0742, 9.0525,
-3.1684

■ 46.4850, 35.2489,
-15.9963

■ 65.3232, 0.4763,
1.4350

■ 42.8859, 43.5584,
-19.5162

■ 70.8491, -7.9189,
6.0907

■ 39.8726, 51.0849,
-22.3151

■ 76.6152, -16.1287,
10.7697

■ 37.5087, 57.3215,
-24.1390

■ 82.5915, -24.1639,
15.4561

■ 35.8293, 61.7731,
-24.7832

■ 88.7538, -32.0423,
20.1422

■ 34.8162, 64.1526,
-24.1918

■ 92.4072, -36.2822,
22.2809

■ 34.4412, 64.8990,
-23.6157

■ 92.4982, -35.7528,
20.9657

■ 92.5913, -35.2118,
19.6218

Harmonies

Analogous

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



55.1470, 9.1797, -17.7302



55.1458, 17.7777, -7.6709



55.1470, 20.6954, 3.7559

Triad

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



55.1470, 17.7760, -7.6697



55.1470, -3.7416, 20.0287



55.1470, -20.3032, -9.2542

Complementary

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



55.1458, 17.7777, -7.6709



63.5037, -21.7763, 13.7372

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.



55.1470, -23.1722, 2.2369



55.1458, 17.7777, -7.6709



55.1470, -14.1059, 17.8980

Square

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



55.1470, 17.7760, -7.6697



55.1470, 7.6869, 18.4227



55.1470, -20.9973, 11.8918



55.1470, -12.8288, -18.7678

Rectangle

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



55.1458, 17.7777, -7.6709



55.1470, 18.8538, 10.2765



55.1470, -20.9973, 11.8918



55.1470, -21.8095, -5.4226

Sweetspot

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



55.1470, 17.7760, -7.6697



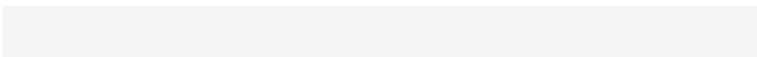
85.8002, 3.2075, 0.5220



51.9286, 8.2015, -17.7721



39.6960, 1.8004, 0.0752



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.



55.1470, 17.7760, -7.6697



70.2986, 30.4232, -13.5632



54.4237, 14.0621, 2.5757



29.3547, 1.9926, -0.2906



28.6135, 53.9466, -19.8442



5.1481, 9.8252, -4.4945

Inverse Universe

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



55.1470, 17.7760, -7.6697



70.2986, 30.4232, -13.5632



64.1025, -18.3393, 5.1386



29.3547, 1.9926, -0.2906



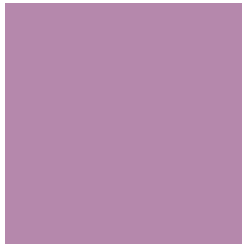
28.6135, 53.9466, -19.8442



5.1481, 9.8252, -4.4945

Previews

White Background



This preview shows how the HunterLab color 55.1458, 17.7777, -7.6709 looks on a white background.

Color Contrast Check

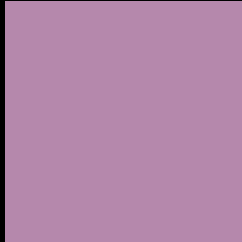
Large Text (above 18pt) WCAG AA × Fail

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 55.1458, 17.7777, -7.6709 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 55.1458, 17.7777, -7.6709 Background



This preview shows how black text looks on a background with the HunterLab color 55.1458, 17.7777, -7.6709.



This preview shows how white text looks on a background with the HunterLab color 55.1458, 17.7777, -7.6709.

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

55.1458, 17.7777, -7.6709

Protanopia

55.3442, 0.9164, -12.1397

Deuteranopia

55.1621, 3.9484, -6.8163




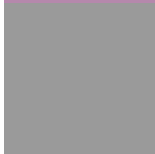

Tritanopia

55.1865, 11.2099, 2.7467

Trichromacy

	Original Color 55.1458, 17.7777, -7.6709
	Protanomaly 55.0354, 6.8716, -10.7777
	Deuteranomaly 54.9352, 8.9241, -7.5752
	Tritanomaly 55.2740, 13.3307, -0.8911

Monochromacy

	Original Color 55.1458, 17.7777, -7.6709
	Achromatopsia 56.8457, -3.0331, 3.0885
	Achromatomaly 55.9760, 4.6487, -1.1409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1458, 17.7777, -7.6709 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(181, 136, 172)` looks like.

```
.text, #text, p{  
    color:rgb(181, 136, 172)  
}
```

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(181, 136, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 136, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1458, 17.7777, -7.6709 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(181, 136, 172) }
```


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

```
.border{ border-color:rgb(181, 136, 172) }
```

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

Here you see how a box with a 4 pixel rgb(181, 136, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 136, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 136, 172);  
box-shadow:4px 4px 4px 4px rgb(181, 136,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1458, 17.7777, -7.6709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 136, 172) }
```

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

```
.background{ background-color: rgb(181,  
136, 172) }
```

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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