

Converting Colors

HunterLab(55.6525, 16.8467,
-5.9811)

Have a look what the booklet for
HunterLab(55.6525, 16.8467,
-5.9811) contains.

HunterLab(55.6995, 16.7272, -5.8671)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.6995, 16.7272,
-5.8671)**

Conversions

Conversions Part 1

Format	Color
Hex	B68AAA
RGB	182, 138, 170
RGB Percent	71%, 54%, 67%
CMY	0.2863, 0.4588, 0.3333
CMYK	0.00, 0.24, 0.07, 0.29
HSL	316°, 23%, 63%
HSV	316°, 24%, 71%
XYZ	35.6356, 31.0243, 42.1403
YIQ	154.8040, 15.9520, 19.2800

Conversions

Conversions Part 2

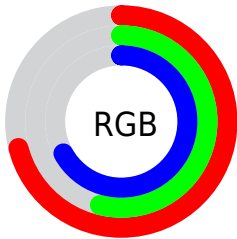
Format	Color
RYB	182, 138, 170
Decimal	11963050
CIELab	62.53, 22.05, -10.36
CIELCh	63, 24.364, 334.847
Yxy	31.0257, 0.3275, 0.2852
Android (android.graphics.Color)	4290153130 (0xFFB68AAA)
YUV	154.8040, 7.4916, 23.8509
Hunter-Lab	55.6995, 16.7272, -5.8671

Details

The HunterLab color $55.6995, 16.7272, -5.8671$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.0797, -21.0075, 12.4187$, and the grayscale version is $57.1393, -3.0488, 3.1045$.

A 20% lighter version of the original color is $78.3024, 17.3016, -5.3855$, and $35.9925, 15.4357, -5.7852$ is the 20% darker color. If you saturate the color by 10%, you get $51.0383, 25.3252, -9.4801$, and if you desaturate by 10%, it is $60.7327, 8.1928, -2.0098$.

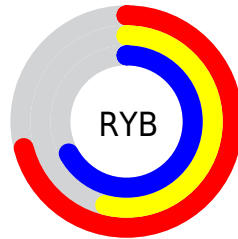
Distribution



Red (71%)

Green (54%)

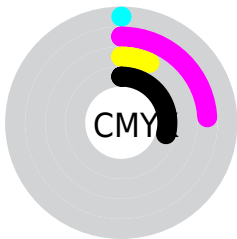
Blue (67%)



Red (71%)

Yellow (54%)

Blue (67%)

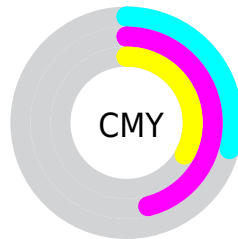


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (29%)



Cyan (29%)












Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6995, 16.7272, -5.8671 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 55.6995, 16.7272, -5.8671 by changing the saturation by 10% instead.

 55.6995, 16.7272, -5.8671	 55.6995, 16.7272, -5.8671
175.1162, 18.5356, -2.9907	 45.4075, 16.1499, -5.9311
 78.2819, 17.6016, -5.5556	 35.8405, 15.4666, -5.9281
 90.4969, 17.9206, -5.3202	 27.0595, 14.6597, -5.8490
 103.2885, 18.1696, -5.0366	 19.1426, 13.7097, -5.6850
116.6317, 18.3543, -4.7079	 12.1969, 12.5977, -5.4296
130.5046, 18.4794, -4.3367	 5.2916, 17.8776, -7.8401
144.8877, 18.5491,	0.0000, NaN, NaN

-3.9255

0.0000, NaN, NaN

159.7635, 18.5668,
-3.4762

0.0000, NaN, NaN

■ 55.6995, 16.7272,
-5.8671

■ 55.6995, 16.7272,
-5.8671

■ 51.0383, 25.3252,
-9.4801

■ 60.7327, 8.1928,
-2.0098

■ 46.8091, 33.8414,
-12.7315

■ 66.0805, -0.1974,
2.0062

■ 43.0859, 42.0151,
-15.4539

■ 71.7000, -8.4167,
6.1280

■ 39.9449, 49.4559,
-17.4390

■ 77.5553, -16.4627,
10.3214

■ 37.4546, 55.6628,
-18.4668

■ 83.6173, -24.3469,
14.5646

■ 35.6570, 60.1271,
-18.3702

■ 89.8623, -32.0869,
18.8445

■ 34.5426, 62.5260,
-17.1237

■ 92.6612, -34.9376,
19.6304

■ 34.0896, 63.2953,
-16.0783

■ 92.7923, -34.1773,
17.7404

■ 92.9274, -33.3954,
15.7965

Harmonies

Analogous

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



55.7007, 9.1707, -15.3673



55.6995, 16.7272, -5.8671



55.7007, 18.8511, 4.6472

Triad

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



55.7007, 16.7255, -5.8659



55.7007, -4.6887, 19.1133



55.7007, -18.7521, -9.2390

Complementary

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



55.6995, 16.7272, -5.8671



64.0797, -21.0075, 12.4187

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.



55.7007, -21.8846, 1.3668



55.6995, 16.7272, -5.8671



55.7007, -14.1617, 16.7259

Square

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



55.7007, 16.7255, -5.8659



55.7007, 5.9664, 17.8963



55.7007, -20.2687, 10.6677



55.7007, -11.3858, -17.5563

Rectangle

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



55.6995, 16.7272, -5.8671



55.7007, 16.7778, 10.5874



55.7007, -20.2687, 10.6677



55.7007, -20.3090, -5.7569

Sweetspot

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



55.7007, 16.7255, -5.8659



86.8143, 3.0376, 1.0915



52.9289, 8.7568, -16.8075



40.5965, 1.7426, 0.3608



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



55.7007, 16.7255, -5.8659



71.5942, 28.6754, -10.5351



55.0183, 13.2076, 3.8200



30.1990, 1.9659, -0.0410



28.6673, 53.2622, -13.7895



5.4729, 10.3215, -3.8203

Inverse Universe

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



55.7007, 16.7255, -5.8659



71.5942, 28.6754, -10.5351



64.6749, -17.6006, 3.8863



30.1990, 1.9659, -0.0410



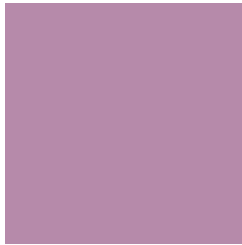
28.6673, 53.2622, -13.7895



5.4729, 10.3215, -3.8203

Previews

White Background



This preview shows how the HunterLab color 55.6995, 16.7272, -5.8671 looks on a white background.

Color Contrast Check

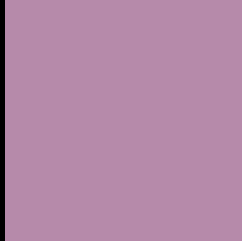
Large Text (above 18pt) WCAG AA × Fail

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 55.6995, 16.7272, -5.8671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

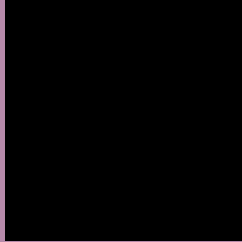
Any Text WCAG AA ✓ Pass

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 55.6995, 16.7272, -5.8671 Background



This preview shows how black text looks on a background with the HunterLab color 55.6995, 16.7272, -5.8671.



This preview shows how white text looks on a background with the HunterLab color 55.6995, 16.7272, -5.8671.

-5.8671.

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

55.6995, 16.7272, -5.8671

Protanopia

55.8015, 0.8598, -10.3530

Deuteranopia

55.6450, 3.9957, -5.1143



Tritanopia

55.6956, 11.5472, 2.8987

Trichromacy



Original Color

55.6995, 16.7272, -5.8671

Protanomaly

55.6991, 6.0867, -8.7441

Deuteranomaly

55.7015, 8.5012, -5.4825

Tritanomaly

55.7522, 13.5062, -0.2915

Monochromacy



Original Color

55.6995, 16.7272, -5.8671

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.5971, 3.8018, 0.1013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6995, 16.7272, -5.8671 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(182, 138, 170)` looks like.

```
.text, #text, p{  
    color:rgb(182, 138, 170)  
}
```

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(182, 138, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 138, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6995, 16.7272, -5.8671 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(182, 138, 170) }
```


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

```
.border{ border-color:rgb(182, 138, 170) }
```

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

Here you see how a box with a 4 pixel rgb(182, 138, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 138, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 138, 170);  
box-shadow:4px 4px 4px 4px rgb(182, 138,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6995, 16.7272, -5.8671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 138, 170) }
```

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

```
.background{ background-color: rgb(182,  
138, 170) }
```

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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