

Converting Colors

HunterLab(55.5775, 13.6672,
-6.0848)

Have a look what the booklet for
HunterLab(55.5775, 13.6672,
-6.0848) contains.

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Color

**HunterLab(55.5775, 13.6672,
-6.0848)**

Conversions

Conversions Part 1

Format	Color
Hex	B08CAA
RGB	176, 140, 170
RGB Percent	69%, 55%, 67%
CMY	0.3098, 0.4510, 0.3333
CMYK	0.00, 0.20, 0.03, 0.31
HSL	310°, 19%, 62%
HSV	310°, 20%, 69%
XYZ	34.5383, 30.8886, 42.1720
YIQ	154.1840, 11.8260, 16.9620

Conversions

Conversions Part 2

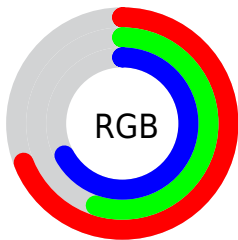
Format	Color
R _Y B	176, 140, 170
Decimal	11570346
CIE Lab	62.41, 18.81, -10.59
CIE LCh	62, 21.585, 330.619
Yxy	30.8899, 0.3210, 0.2871
Android (android.graphics.Color)	4289760426 (0xFFB08CAA)
YUV	154.1840, 7.7973, 19.1326
Hunter-Lab	55.5775, 13.6672, -6.0848

Details

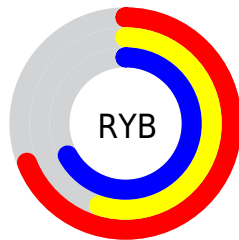
The HunterLab color $55.5775, 13.6672, -6.0848$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $62.2112, -18.4017, 12.0933$, and the grayscale version is $56.8875, -3.0354, 3.0908$.

A 20% lighter version of the original color is $78.2148, 14.1153, -5.5556$, and $35.8208, 12.5319, -6.0771$ is the 20% darker color. If you saturate the color by 10%, you get $51.0306, 22.2629, -10.6798$, and if you desaturate by 10%, it is $60.4680, 5.1775, -1.3818$.

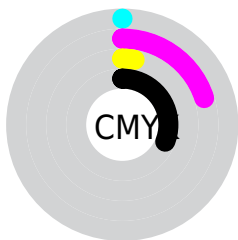
Distribution



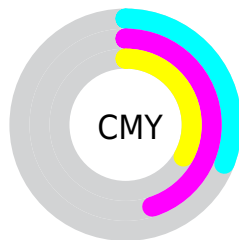
- Red (69%)
- Green (55%)
- Blue (67%)



- Red (69%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5775, 13.6672, -6.0848 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 55.5775, 13.6672, -6.0848 by changing the saturation by 10% instead.

■ 55.5775, 13.6672,
-6.0848

■ 55.5775, 13.6672,
-6.0848

■ 174.9374, 14.3293,
-3.2900

■ 45.2935, 13.2425,
-6.1381

■ 78.1452, 14.2552,
-5.7936

■ 35.7351, 12.7184,
-6.1239

■ 90.3535, 14.4389,
-5.5679

■ 26.9636, 12.0775,
-6.0333

■ 103.1385, 14.5575,
-5.2935

■ 19.0571, 11.2992,
-5.8578

■ 116.4755, 14.6161,
-4.9738

■ 12.1234, 10.3583,
-5.5916

■ 130.3425, 14.6191,
-4.6113

■ 5.1702, 15.5759,
-8.2268

144.7198, 14.5702,

0.0000, NaN, NaN

-4.2085

0.0000, NaN, NaN

159.5901, 14.4727,
-3.7675

0.0000, NaN, NaN

■ 55.5775, 13.6672,
-6.0848

■ 55.5775, 13.6672,
-6.0848

■ 51.0306, 22.2629,
-10.6798

■ 60.4680, 5.1775,
-1.3818

■ 46.8814, 30.8467,
-15.0701

■ 65.6500, -3.1434,
3.3647

■ 43.1972, 39.1986,
-19.1027

■ 71.0848, -11.2785,
8.1207

■ 40.0487, 46.9788,
-22.5672

■ 76.7398, -19.2310,
12.8680

■ 37.5024, 53.7311,
-25.2089

■ 82.5884, -27.0155,
17.5982

■ 35.6056, 58.9540,
-26.7795

■ 88.6089, -34.6510,
22.3090

■ 34.3655, 62.2567,
-27.1272

■ 91.9192, -38.4830,
24.3454

■ 33.6546, 63.8625,
-26.5317

■ 91.9900, -38.0699,
23.3220

■ 92.0620, -37.6492,
22.2799

Harmonies

Analogous

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



55.5787, 6.5353, -13.8888



55.5775, 13.6672, -6.0848



55.5787, 16.2740, 3.2107

Triad

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



55.5787, 13.6656, -6.0837



55.5787, -3.1636, 17.6121



55.5787, -17.6764, -6.4587

Complementary

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



55.5775, 13.6672, -6.0848



62.2112, -18.4017, 12.0933

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.



55.5787, -19.9039, 2.8393



55.5775, 13.6672, -6.0848



55.5787, -11.8737, 15.8755

Square

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



55.5787, 13.6656, -6.0837



55.5787, 6.1753, 16.0134



55.5787, -17.8506, 10.8134



55.5787, -11.5569, -14.1294

Rectangle

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



55.5775, 13.6672, -6.0848



55.5787, 14.9705, 8.7432



55.5787, -17.8506, 10.8134



55.5787, -18.8863, -3.3731

Sweetspot

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



55.5787, 13.6656, -6.0837



84.4223, 2.0706, 0.9143



52.9182, 5.4501, -13.3173



39.0973, 1.2931, 0.2383



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.5787, 13.6656, -6.0837



71.7335, 24.1647, -11.3032



55.0043, 10.6758, 2.0585



29.3631, 2.0373, -0.4092



28.8403, 54.7479, -22.8985



5.1784, 9.9317, -4.8978

Inverse Universe

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



55.5787, 13.6656, -6.0837



71.7335, 24.1647, -11.3032



62.6956, -15.6422, 5.1437



29.3631, 2.0373, -0.4092



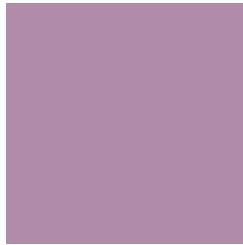
28.8403, 54.7479, -22.8985



5.1784, 9.9317, -4.8978

Previews

White Background



This preview shows how the HunterLab color 55.5775, 13.6672, -6.0848 looks on a white background.

Color Contrast Check

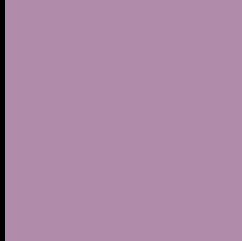
Large Text (above 18pt) WCAG AA × Fail

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 55.5775, 13.6672, -6.0848 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 55.5775, 13.6672, -6.0848 Background



This preview shows how black text looks on a background with the HunterLab color 55.5775, 13.6672, -6.0848.



This preview shows how white text looks on a background with the HunterLab color 55.5775, 13.6672, -6.0848.

-6.0848.

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

55.5775, 13.6672, -6.0848

Protanopia

55.7300, 0.4727, -9.3493

Deuteranopia

55.6786, 4.1755, -5.5887



Tritanopia

55.6567, 8.7923, 1.8817

Trichromacy



Original Color

55.5775, 13.6672, -6.0848

Protanomaly

55.4814, 5.2931, -8.5133

Deuteranomaly

55.5071, 7.8641, -5.7533

Tritanomaly

55.6759, 10.6029, -0.9238

Monochromacy



Original Color

55.5775, 13.6672, -6.0848

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3155, 2.8540, -0.2630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5775, 13.6672, -6.0848 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(176, 140, 170)` looks like.

```
.text, #text, p{  
    color:rgb(176, 140, 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(176, 140, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 140, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5775, 13.6672, -6.0848 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(176, 140, 170) }
```


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

```
.border{ border-color:rgb(176, 140, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 140, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 140, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 140, 170);  
box-shadow:4px 4px 4px 4px rgb(176, 140,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5775, 13.6672, -6.0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 140, 170) }
```

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

```
.background{ background-color: rgb(176,  
140, 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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