

Converting Colors

HunterLab(56.0774, 13.3176,
-0.8621)

Have a look what the booklet for
HunterLab(56.0774, 13.3176,
-0.8621) contains.

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Color

**HunterLab(56.0774, 13.3176,
-0.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	B58DA1
RGB	181, 141, 161
RGB Percent	71%, 55%, 63%
CMY	0.2902, 0.4470, 0.3686
CMYK	0.00, 0.22, 0.11, 0.29
HSL	330°, 21%, 63%
HSV	330°, 22%, 71%
XYZ	35.0140, 31.4467, 37.9426
YIQ	155.2400, 17.4200, 14.7000

Conversions

Conversions Part 2

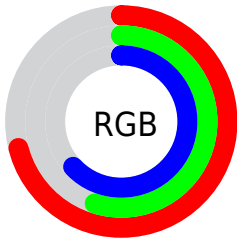
Format	Color
RYB	181, 141, 161
Decimal	11898273
CIELab	62.88, 18.42, -4.73
CIElCh	63, 19.014, 345.583
Yxy	31.4482, 0.3354, 0.3012
Android (android.graphics.Color)	4290088353 (0xFFB58DA1)
YUV	155.2400, 2.8397, 22.5915
Hunter-Lab	56.0774, 13.3176, -0.8621

Details

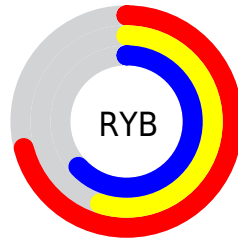
The HunterLab color $56.0774, 13.3176, -0.8621$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $64.2531, -18.1474, 8.1592$, and the grayscale version is $57.3344, -3.0592, 3.1151$.

A 20% lighter version of the original color is $78.7354, 13.7335, -0.1643$, and $36.3279, 12.3786, -1.4744$ is the 20% darker color. If you saturate the color by 10%, you get $51.2166, 21.1680, -2.4335$, and if you desaturate by 10%, it is $61.2865, 5.5604, 1.0456$.

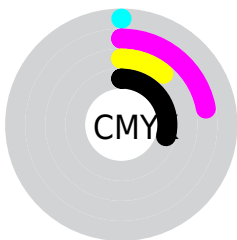
Distribution



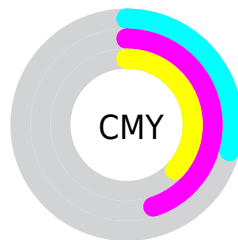
- Red (71%)
- Green (55%)
- Blue (63%)



- Red (71%)
- Yellow (55%)
- Blue (63%)



- Cyan (0%)
- Magenta (22%)
- Yellow (11%)
- Black (29%)














- Cyan (29%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0774, 13.3176, -0.8621 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 56.0774, 13.3176, -0.8621 by changing the saturation by 10% instead.

 56.0774, 13.3176, -0.8621	 56.0774, 13.3176, -0.8621
175.6695, 13.8132, 3.9403	 45.7606, 12.9160, -1.1845
 78.7051, 13.8626, -0.0671	 36.1668, 12.4168, -1.4522
 90.9411, 14.0265, 0.3957	 27.3568, 11.8026, -1.6572
 103.7526, 14.1261, 0.8986	 19.4076, 11.0529, -1.7896
117.1149, 14.1665, 1.4390	 12.4252, 10.1424, -1.8356
131.0063, 14.1520, 2.0150	 5.6506, 13.8992, -3.1653
145.4071, 14.0863,	0.0000, NaN, NaN

2.6249

0.0000, NaN, NaN

160.3001, 13.9724,
3.2671

0.0000, NaN, NaN

■ 56.0774, 13.3176,
-0.8621

■ 56.0774, 13.3176,
-0.8621

■ 51.2166, 21.1680,
-2.4335

■ 61.2865, 5.5604,
1.0456

■ 46.7625, 29.0093,
-3.5750

■ 66.7891, -2.0506,
3.2116

■ 42.7895, 36.6374,
-4.1668

■ 72.5453, -9.5048,
5.5810

■ 39.3790, 43.7235,
-4.0796

■ 78.5219, -16.8083,
8.1122

■ 36.6108, 49.8071,
-3.2023

■ 84.6920, -23.9757,
10.7746

■ 34.5455, 54.3665,
-1.4912

■ 91.0340, -31.0250,
13.5455

■ 33.1984, 56.9942,
0.9741

■ 93.1370, -32.0538,
11.7749

■ 32.5123, 57.9745,
3.2081

■ 93.4079, -30.4935,
7.8969

■ 93.6922, -28.8611,
3.8393

Harmonies

Analogous

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



56.0787, 8.8668, -8.6478



56.0774, 13.3176, -0.8621



56.0787, 13.2224, 6.9800

Triad

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



56.0787, 13.3158, -0.8610



56.0787, -7.2188, 15.7969



56.0787, -13.7347, -8.9115

Complementary

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



56.0774, 13.3176, -0.8621



64.2531, -18.1474, 8.1592

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.



56.0787, -17.5566, -1.1813



56.0774, 13.3176, -0.8621



56.0787, -13.9465, 12.6733

Square

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



56.0787, 13.3158, -0.8610



56.0787, 1.0344, 15.8567



56.0787, -17.6318, 6.7029



56.0787, -6.9142, -13.7338

Rectangle

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



56.0774, 13.3176, -0.8621



56.0787, 10.5850, 11.1883



56.0787, -17.6318, 6.7029



56.0787, -15.3948, -6.5207

Sweetspot

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



56.0787, 13.3158, -0.8610



85.6397, 2.3424, 2.8048



54.7400, 10.3940, -13.4379



39.6151, 1.3650, 1.2257



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.



56.0787, 13.3158, -0.8610



71.5023, 23.4366, -2.3421



55.4961, 10.2784, 7.4525



29.2810, 1.5970, 0.7581



27.0204, 48.2298, 2.2928



4.9143, 8.9940, -1.3066

Inverse Universe

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



56.0787, 13.3158, -0.8610



71.5023, 23.4366, -2.3421



64.8440, -14.7909, -0.2745



29.2810, 1.5970, 0.7581



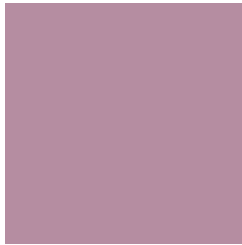
27.0204, 48.2298, 2.2928



4.9143, 8.9940, -1.3066

Previews

White Background



This preview shows how the HunterLab color 56.0774, 13.3176, -0.8621 looks on a white background.

Color Contrast Check

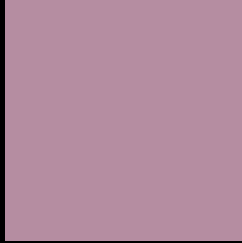
Large Text (above 18pt) WCAG AA × Fail

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 56.0774, 13.3176, -0.8621 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 56.0774, 13.3176, -0.8621 Background



This preview shows how black text looks on a background with the HunterLab color 56.0774, 13.3176, -0.8621.



This preview shows how white text looks on a background with the HunterLab color 56.0774, 13.3176, -0.8621.

-0.8621.

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

56.0774, 13.3176, -0.8621

Protanopia

56.1271, -0.2566, -4.0386

Deuteranopia

56.2231, 3.9823, -0.3577



Tritanopia

55.9904, 11.1921, 2.7839

Trichromacy



Original Color

56.0774, 13.3176, -0.8621

Protanomaly

55.9155, 4.7028, -3.2084

Deuteranomaly

55.9776, 7.4223, -0.6026

Tritanomaly

56.0799, 11.6598, 1.5075

Monochromacy



Original Color

56.0774, 13.3176, -0.8621

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.6917, 2.4957, 1.6166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0774, 13.3176, -0.8621 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, 141, 161)` looks like.

```
.text, #text, p{  
    color:rgb(181, 141, 161)  
}
```

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, 141, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 141, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0774, 13.3176, -0.8621 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, 141, 161) }
```


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

```
.border{ border-color:rgb(181, 141, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 141, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 141, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 141, 161);  
box-shadow:4px 4px 4px 4px rgb(181, 141,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0774, 13.3176, -0.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 141, 161) }
```

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

```
.background{ background-color: rgb(181,  
141, 161) }
```

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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