

Converting Colors

HunterLab(56.0112, 22.3080,
-15.8678)

Have a look what the booklet for
HunterLab(56.0112, 22.3080,
-15.8678) contains.

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Color

**HunterLab(56.1006, 21.9573,
-15.9278)**

Conversions

Conversions Part 1

Format	Color
Hex	B888BD
RGB	184, 136, 189
RGB Percent	72%, 53%, 74%
CMY	0.2784, 0.4667, 0.2588
CMYK	0.03, 0.28, 0.00, 0.26
HSL	294°, 29%, 64%
HSV	294°, 28%, 74%
XYZ	37.7566, 31.4728, 52.2289
YIQ	156.3940, 11.5950, 26.6590

Conversions

Conversions Part 2

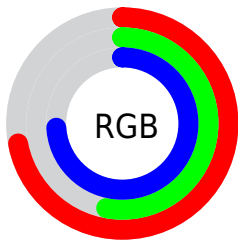
Format	Color
RYB	184, 136, 189
Decimal	12093629
CIELab	62.91, 27.45, -20.52
CIELCh	63, 34.266, 323.222
Yxy	31.4741, 0.3109, 0.2591
Android (android.graphics.Color)	4290283709 (0xFFB888BD)
YUV	156.3940, 16.0748, 24.2105
Hunter-Lab	56.1006, 21.9573, -15.9278

Details

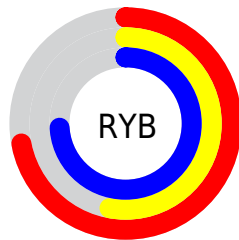
The HunterLab color $56.1006, 21.9573, -15.9278$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.2089, -25.2066, 19.4965$, and the grayscale version is $57.7534, -3.0816, 3.1379$.

A 20% lighter version of the original color is $78.8164, 23.2552, -16.0110$, and $36.0838, 20.4465, -15.6798$ is the 20% darker color. If you saturate the color by 10%, you get $51.3738, 31.3633, -23.3578$, and if you desaturate by 10%, it is $61.2348, 12.6111, -8.6620$.

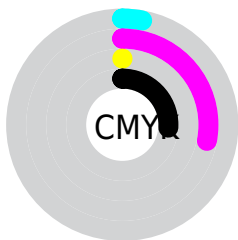
Distribution



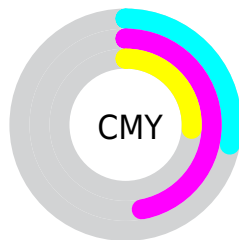
- Red (72%)
- Green (53%)
- Blue (74%)



- Red (72%)
- Yellow (53%)
- Blue (74%)



- Cyan (3%)
- Magenta (28%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1006, 21.9573, -15.9278 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 56.1006, 21.9573, -15.9278 by changing the saturation by 10% instead.

■ 56.1006, 21.9573,
-15.9278

■ 56.1006, 21.9573,
-15.9278

175.7034, 25.6157,
-16.1372

■ 45.7823, 21.1390,
-15.6160

■ 78.7311, 23.2896,
-16.3545

■ 36.1869, 20.2063,
-15.2397

■ 90.9683, 23.8259,
-16.4777

■ 27.3750, 19.1432,
-14.8026

■ 103.7810, 24.2853,
-16.5448

■ 19.4239, 17.9354,
-14.3258

117.1445, 24.6740,
-16.5588

■ 12.4392, 16.5801,
-13.8827

131.0370, 24.9971,
-16.5226

■ 5.6718, 21.0105,
-17.3460

145.4389, 25.2593,

0.0000, NaN, -NF

-16.4387

0.0000, NaN, NaN

160.3330, 25.4643,
-16.3095

0.0000, NaN, NaN

■ 56.1006, 21.9573,
-15.9278

■ 56.1006, 21.9573,
-15.9278

■ 51.3738, 31.3633,
-23.3578

■ 61.2348, 12.6111,
-8.6620

■ 47.1205, 40.6397,
-30.8317

■ 66.7137, 3.4294,
-1.6185

■ 43.4194, 49.4593,
-38.1217

■ 72.4894, -5.5491,
5.1925

■ 40.3486, 57.3489,
-44.8790

■ 78.5221, -14.3187,
11.7816

■ 37.9724, 63.7337,
-50.6584

■ 84.7794, -22.8914,
18.1703

■ 36.3183, 68.0867,
-55.0253

■ 91.2348, -31.2874,
24.3835

■ 35.3144, 70.2957,
-57.8396

■ 93.2709, -33.4011,
26.2841

■ 35.1444, 70.6401,
-58.3291

■ 93.4002, -32.9125,
26.4146

■ 93.5308, -32.4195,
26.5464

Harmonies

Analogous

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



56.1018, 8.8035, -28.3667



56.1006, 21.9573, -15.9278



56.1018, 28.5247, -0.2732

Triad

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



56.1018, 21.9557, -15.9265



56.1018, 0.4395, 23.9991



56.1018, -27.0623, -8.8440

Complementary

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



56.1006, 21.9573, -15.9278



66.2089, -25.2066, 19.4965

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.



56.1018, -28.8014, 6.1887



56.1006, 21.9573, -15.9278



56.1018, -13.8952, 22.8313

Square

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



56.1018, 21.9557, -15.9265



56.1018, 15.2878, 20.8488



56.1018, -24.2297, 17.0922



56.1018, -19.2028, -23.5857

Rectangle

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



56.1006, 21.9573, -15.9278



56.1018, 27.8464, 8.9595



56.1018, -24.2297, 17.0922



56.1018, -28.3456, -3.5732

Sweetspot

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



56.1018, 21.9557, -15.9265



89.2154, 4.6960, -2.2471



52.9606, 4.7553, -21.1811



40.8463, 3.0304, -1.6929



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.1018, 21.9557, -15.9265



70.8976, 37.5742, -27.7644



55.9001, 19.8144, -4.3977



31.0633, 2.1763, -1.1907



28.8588, 57.9873, -47.7531



5.8283, 11.6425, -9.1127

Inverse Universe

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



55.0923, 15.6905, 7.1014



69.2428, 27.3932, 10.8287



66.3863, -23.5333, 11.9252



30.9040, 1.1691, 2.2515



27.0435, 46.4394, 16.4932



5.3987, 9.3626, 2.5802

Previews

White Background



This preview shows how the HunterLab color 56.1006, 21.9573, -15.9278 looks on a white background.

Color Contrast Check

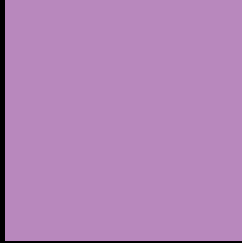
Large Text (above 18pt) WCAG AA × Fail

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 56.1006, 21.9573, -15.9278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

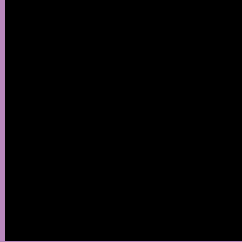
Any Text WCAG AA ✓ Pass

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 56.1006, 21.9573, -15.9278 Background



This preview shows how black text looks on a background with the HunterLab color 56.1006, 21.9573, -15.9278.



This preview shows how white text looks on a background with the HunterLab color 56.1006, 21.9573, -15.9278.

-15.9278.

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

56.1006, 21.9573, -15.9278

Protanopia

56.3847, 3.0722, -22.6614

Deuteranopia

56.1463, 4.0760, -14.3869



Tritanopia

56.1798, 10.4938, 2.5371

Trichromacy



Original Color

56.1006, 21.9573, -15.9278

Protanomaly

56.1354, 9.1142, -20.4094

Deuteranomaly

55.8711, 10.3498, -15.2820

Tritanomaly

56.0089, 14.8334, -3.9288

Monochromacy



Original Color

56.1006, 21.9573, -15.9278

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.9465, 5.4793, -3.3842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1006, 21.9573, -15.9278 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(184, 136, 189)` looks like.

```
.text, #text, p{  
    color:rgb(184, 136, 189)  
}
```

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(184, 136, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 136, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1006, 21.9573, -15.9278 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(184, 136, 189) }
```


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

```
.border{ border-color:rgb(184, 136, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 136, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 136, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 136, 189);  
box-shadow:4px 4px 4px 4px rgb(184, 136,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1006, 21.9573, -15.9278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 136, 189) }
```

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

```
.background{ background-color: rgb(184,  
136, 189) }
```

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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