

Converting Colors

HunterLab(56.7960, 17.2086,
-31.2531)

Have a look what the booklet for
HunterLab(56.7960, 17.2086,
-31.2531) contains.

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Color

**HunterLab(56.8212, 16.9980,
-31.0719)**

Conversions

Conversions Part 1

Format	Color
Hex	A38FD6
RGB	163, 143, 214
RGB Percent	64%, 56%, 84%
CMY	0.3608, 0.4392, 0.1608
CMYK	0.24, 0.33, 0.00, 0.16
HSL	257°, 46%, 70%
HSV	257°, 33%, 84%
XYZ	37.0643, 32.2865, 67.8967
YIQ	157.0740, -10.8710, 26.3210

Conversions

Conversions Part 2

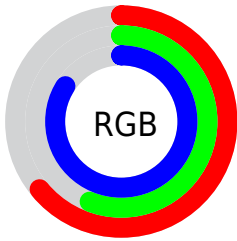
Format	Color
R _Y B	163, 143, 214
Decimal	10719190
CIE Lab	63.58, 22.28, -33.66
CIE LCh	64, 40.367, 303.501
Yxy	32.2878, 0.2701, 0.2352
Android (android.graphics.Color)	4288909270 (0xFFA38FD6)
YUV	157.0740, 28.0645, 5.1971
Hunter-Lab	56.8212, 16.9980, -31.0719

Details

The HunterLab color $56.8212, 16.9980, -31.0719$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.4515, -20.6735, 28.3391$, and the grayscale version is $57.9895, -3.0942, 3.1507$.

A 20% lighter version of the original color is $78.8749, 14.1147, -22.2668$, and $36.9417, 15.5755, -29.6082$ is the 20% darker color. If you saturate the color by 10%, you get $49.9384, 24.1102, -44.3385$, and if you desaturate by 10%, it is $64.0780, 10.2423, -19.2013$.

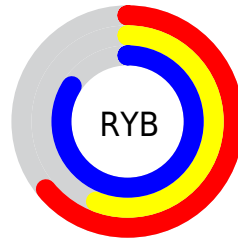
Distribution



Red (64%)

Green (56%)

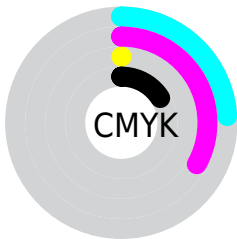
Blue (84%)



Red (64%)

Yellow (56%)

Blue (84%)

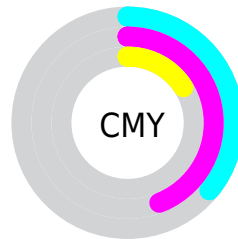


Cyan (24%)

Magenta (33%)

Yellow (0%)

Black (16%)



Cyan (36%)

Magenta (44%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8212, 16.9980, -31.0719 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 56.8212, 16.9980, -31.0719 by changing the saturation by 10% instead.

■ 56.8212, 16.9980,
-31.0719

■ 56.8212, 16.9980,
-31.0719

176.7564, 18.8262,
-34.5015

■ 46.4558, 16.4216,
-30.4624

■ 79.5374, 17.8754,
-32.1796

■ 36.8098, 15.7393,
-29.8480

■ 91.8142, 18.1961,
-32.6631

■ 27.9430, 14.9349,
-29.2821

104.6649, 18.4472,
-33.0953

■ 19.9309, 13.9892,
-28.8915

118.0647, 18.6342,
-33.4759

■ 12.8769, 12.8832,
-29.0135

131.9921, 18.7619,
-33.8055

■ 6.2955, 15.1557,
-34.8746

146.4277, 18.8342,

0.0000, NaN, -NF

-34.0853

0.0000, NaN, -NF

161.3544, 18.8546,
-34.3168

0.0000, NaN, NaN

■ 56.8212, 16.9980,
-31.0719

■ 56.8212, 16.9980,
-31.0719

■ 49.9384, 24.1102,
-44.3385

■ 64.0780, 10.2423,
-19.2013

■ 43.5142, 31.6151,
-59.3167

■ 71.6421, 3.7841,
-8.4383

■ 37.6733, 39.4494,
-76.2183

■ 79.4682, -2.4390,
1.4602

■ 32.5851, 47.3069,
-94.8504

■ 87.5216, -8.4808,
10.6844

■ 28.4644, 54.4086,
-114.0227

■ 95.7756, -14.3848,
19.3813

■ 25.5276, 59.4075,
-130.9902

■ 98.8105, -11.8921,
22.5046

■ 24.1341, 61.4469,
-140.3447

Harmonies

Analogous

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



56.8223, -0.9418, -39.6421



56.8212, 16.9980, -31.0719



56.8223, 30.7449, -13.3325

Triad

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



56.8223, 16.9972, -31.0705



56.8223, 12.9625, 25.1087



56.8223, -33.1724, 1.0804

Complementary

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



56.8212, 16.9980, -31.0719



78.4515, -20.6735, 28.3391

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.



56.8223, -30.3990, 15.7257



56.8212, 16.9980, -31.0719



56.8223, -5.0982, 26.8483

Square

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



56.8223, 16.9972, -31.0705



56.8223, 28.2225, 18.2184



56.8223, -20.6267, 24.0094



56.8223, -28.7221, -17.8361

Rectangle

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



56.8212, 16.9980, -31.0719



56.8223, 34.8895, -0.6952



56.8223, -20.6267, 24.0094



56.8223, -33.0514, 6.6371

Sweetspot

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



56.8223, 16.9972, -31.0705



90.2695, 2.2527, -6.4764



70.5378, -14.6363, -10.2656



41.1412, 1.5449, -3.8049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8223, 16.9972, -31.0705



63.1783, 26.9457, -49.3832



60.3573, 27.7547, -24.8161



34.8946, 0.6661, -2.1679



18.8839, 47.8788, -108.2573



5.0665, 12.1699, -23.8065

Inverse Universe

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



61.5120, 29.5908, -10.7746



70.3904, 45.1860, -16.6018



75.8328, -30.5115, 25.8750



35.4546, 2.3819, -0.0498



31.7242, 58.8144, -14.2740



7.8794, 14.7585, -4.7130

Previews

White Background



This preview shows how the HunterLab color 56.8212, 16.9980, -31.0719 looks on a white background.

Color Contrast Check

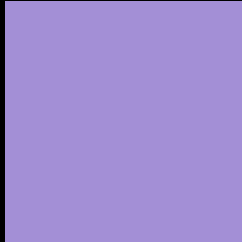
Large Text (above 18pt) WCAG AA × Fail

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 56.8212, 16.9980, -31.0719 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 56.8212, 16.9980, -31.0719 Background



This preview shows how black text looks on a background with the HunterLab color 56.8212, 16.9980, -31.0719.



This preview shows how white text looks on a background with the HunterLab color 56.8212, 16.9980, -31.0719.

-31.0719.

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

56.8212, 16.9980, -31.0719

Protanopia

57.0811, 5.7899, -35.7794

Deuteranopia

56.8866, 4.3216, -29.7900



Tritanopia

56.8939, -0.7066, -2.0512

Trichromacy



Original Color

56.8212, 16.9980, -31.0719

Protanomaly

56.9179, 9.3103, -33.8585

Deuteranomaly

56.8496, 8.6337, -30.4716

Tritanomaly

56.6409, 5.5039, -11.8969

Monochromacy



Original Color

56.8212, 16.9980, -31.0719

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.4820, 3.6280, -7.9607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8212, 16.9980, -31.0719 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(163, 143, 214)` looks like.

```
.text, #text, p{  
    color:rgb(163, 143, 214)  
}
```

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(163, 143, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 143, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8212, 16.9980, -31.0719 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(163, 143, 214) }
```


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

```
.border{ border-color:rgb(163, 143, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 143, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 143, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 143, 214);  
box-shadow:4px 4px 4px 4px rgb(163, 143,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8212, 16.9980, -31.0719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 143, 214) }
```

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

```
.background{ background-color: rgb(163,  
143, 214) }
```

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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