

Converting Colors

HunterLab(56.5227, 26.6930,
-10.1561)

Have a look what the booklet for
HunterLab(56.5227, 26.6930,
-10.1561) contains.

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Color

**HunterLab(56.5161, 26.3326,
-10.0135)**

Conversions

Conversions Part 1

Format	Color
Hex	C585B4
RGB	197, 133, 180
RGB Percent	77%, 52%, 71%
CMY	0.2274, 0.4784, 0.2941
CMYK	0.00, 0.32, 0.09, 0.23
HSL	316°, 36%, 65%
HSV	316°, 32%, 77%
XYZ	39.6518, 31.9407, 47.2554
YIQ	157.4940, 23.0570, 28.1850

Conversions

Conversions Part 2

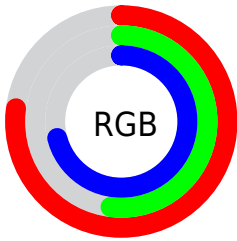
Format	Color
RYB	197, 133, 180
Decimal	12944820
CIELab	63.30, 31.82, -14.71
CIELCh	63, 35.053, 335.190
Yxy	31.9421, 0.3336, 0.2688
Android (android.graphics.Color)	4291134900 (0xFFC585B4)
YUV	157.4940, 11.0955, 34.6468
Hunter-Lab	56.5161, 26.3326, -10.0135

Details

The HunterLab color $56.5161, 26.3326, -10.0135$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.6455, -28.7402, 16.8724$, and the grayscale version is $58.2179, -3.1064, 3.1631$.

A 20% lighter version of the original color is $79.1629, 27.8358, -10.1682$, and $36.4934, 24.1965, -9.7107$ is the 20% darker color. If you saturate the color by 10%, you get $51.8023, 35.7391, -13.7370$, and if you desaturate by 10%, it is $61.7002, 16.8613, -5.9161$.

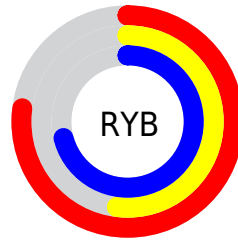
Distribution



Red (77%)

Green (52%)

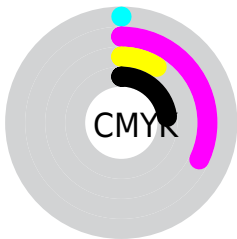
Blue (71%)



Red (77%)

Yellow (52%)

Blue (71%)

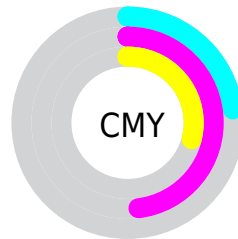


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (23%)



Cyan (23%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5161, 26.3326, -10.0135 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 56.5161, 26.3326, -10.0135 by changing the saturation by 10% instead.

■ 56.5161, 26.3326,
-10.0135

■ 56.5161, 26.3326,
-10.0135

176.3110, 31.4425,
-8.4915

■ 46.1707, 25.3289,
-9.9063

■ 79.1962, 28.0194,
-10.0316

■ 36.5461, 24.2074,
-9.7294

■ 91.4563, 28.7256,
-9.9546

■ 27.7024, 22.9541,
-9.4767

■ 104.2909, 29.3501,
-9.8249

■ 19.7160, 21.5612,
-9.1467

117.6754, 29.8992,
-9.6460

■ 12.6912, 20.0448,
-8.7537

131.5881, 30.3785,
-9.4208

■ 6.0397, 23.5960,
-10.5262

146.0095, 30.7928,

0.0000, INF, -NF

-9.1519

0.0000, NaN, NaN

160.9224, 31.1463,
-8.8414

0.0000, NaN, NaN

■ 56.5161, 26.3326,
-10.0135

■ 56.5161, 26.3326,
-10.0135

■ 51.8023, 35.7391,
-13.7370

■ 61.7002, 16.8613,
-5.9161

■ 47.6344, 44.8179,
-16.9122

■ 67.2815, 7.4840,
-1.5757

■ 44.0982, 53.1536,
-19.3100

■ 73.2037, -1.7273,
2.9238

■ 41.2716, 60.2017,
-20.6806

■ 79.4191, -10.7465,
7.5273

■ 39.2061, 65.3884,
-20.8207

■ 85.8894, -19.5746,
12.1999

■ 37.8996, 68.3167,
-19.6719

■ 92.5832, -28.2259,
16.9202

■ 37.2889, 69.3133,
-18.1907

■ 94.0112, -29.2121,
16.1748

■ 94.1580, -28.3713,
14.0663

■ 94.3091, -27.5067,
11.8981

Harmonies

Analogous

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



56.5174, 15.0076, -25.0007



56.5161, 26.3326, -10.0135



56.5174, 29.4654, 5.5566

Triad

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



56.5174, 26.3306, -10.0122



56.5174, -5.6626, 24.4964



56.5174, -25.1647, -15.6041

Complementary

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



56.5161, 26.3326, -10.0135



68.6455, -28.7402, 16.8724

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.



56.5174, -29.5009, 0.4785



56.5161, 26.3326, -10.0135



56.5174, -19.0352, 21.5417

Square

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



56.5174, 26.3306, -10.0122



56.5174, 9.9011, 23.0818



56.5174, -27.3821, 13.6310



56.5174, -14.8729, -28.7862

Rectangle

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



56.5161, 26.3326, -10.0135



56.5174, 26.2319, 13.7650



56.5174, -27.3821, 13.6310



56.5174, -27.3141, -10.2192

Sweetspot

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



56.5174, 26.3306, -10.0122



91.8516, 7.1193, -0.7204



52.1513, 14.3659, -27.6679



41.9810, 4.1131, -0.7270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5174, 26.3306, -10.0122



71.0774, 44.2203, -17.0086



55.5129, 21.3086, 4.2098



32.8126, 2.1903, -0.0931



30.2655, 56.2988, -15.0798



6.6727, 12.5594, -4.4653

Inverse Universe

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



56.5174, 26.3306, -10.0122



71.0774, 44.2203, -17.0086



69.4667, -23.9721, 5.0727



32.8126, 2.1903, -0.0931



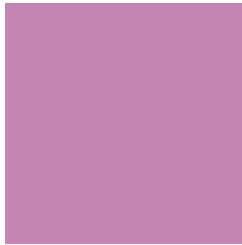
30.2655, 56.2988, -15.0798



6.6727, 12.5594, -4.4653

Previews

White Background



This preview shows how the HunterLab color 56.5161, 26.3326, -10.0135 looks on a white background.

Color Contrast Check

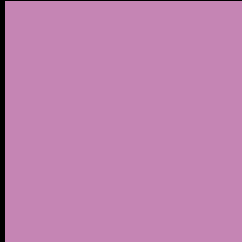
Large Text (above 18pt) WCAG AA × Fail

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 56.5161, 26.3326, -10.0135 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 56.5161, 26.3326, -10.0135 Background



This preview shows how black text looks on a background with the HunterLab color 56.5161, 26.3326, -10.0135.



This preview shows how white text looks on a background with the HunterLab color 56.5161, 26.3326, -10.0135.

-10.0135.

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

56.5161, 26.3326, -10.0135

Protanopia

56.7768, 2.3627, -17.6584

Deuteranopia

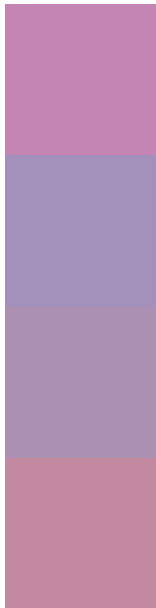
56.7055, 3.8472, -8.4818



Tritanopia

56.5443, 16.7439, 5.3210

Trichromacy



Original Color

56.5161, 26.3326, -10.0135

Protanomaly

56.2745, 10.3391, -15.2693

Deuteranomaly

56.5080, 11.7414, -9.1676

Tritanomaly

56.4790, 19.8026, 0.2357

Monochromacy



Original Color

56.5161, 26.3326, -10.0135

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1551, 7.3959, -1.5788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5161, 26.3326, -10.0135 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(197, 133, 180)` looks like.

```
.text, #text, p{  
    color:rgb(197, 133, 180)  
}
```

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(197, 133, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 133, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5161, 26.3326, -10.0135 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(197, 133, 180) }
```


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

```
.border{ border-color:rgb(197, 133, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 133, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 133, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 133, 180);  
box-shadow:4px 4px 4px 4px rgb(197, 133,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5161, 26.3326, -10.0135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 133, 180) }
```

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

```
.background{ background-color: rgb(197,  
133, 180) }
```

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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