

Converting Colors

HunterLab(56.2621, 16.1862,
-9.9920)

Have a look what the booklet for
HunterLab(56.2621, 16.1862,
-9.9920) contains.

HunterLab(56.2090, 16.2915, -10.0645)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.2090, 16.2915,
-10.0645)**

Conversions

Conversions Part 1

Format	Color
Hex	B38CB3
RGB	179, 140, 179
RGB Percent	70%, 55%, 70%
CMY	0.2980, 0.4510, 0.2980
CMYK	0.00, 0.22, 0.00, 0.30
HSL	300°, 20%, 63%
HSV	300°, 22%, 70%
XYZ	36.1052, 31.5945, 46.8432
YIQ	156.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

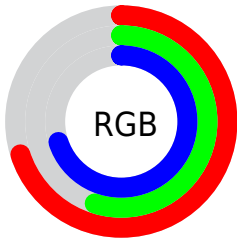
Format	Color
R _Y B	179, 140, 179
Decimal	11766963
CIE Lab	63.01, 21.57, -14.76
CIE LCh	63, 26.138, 325.610
Yxy	31.5959, 0.3152, 0.2758
Android (android.graphics.Color)	4289957043 (0xFFB38CB3)
YUV	156.1070, 11.2862, 20.0772
Hunter-Lab	56.2090, 16.2915, -10.0645

Details

The HunterLab color $56.2090, 16.2915, -10.0645$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.0159, -20.5683, 15.1245$, and the grayscale version is $57.6557, -3.0764, 3.1325$.

A 20% lighter version of the original color is $78.8948, 17.0247, -10.1537$, and $36.4065, 14.8650, -9.4518$ is the 20% darker color. If you saturate the color by 10%, you get $51.7524, 25.6674, -16.5207$, and if you desaturate by 10%, it is $61.0406, 7.0445, -3.6889$.

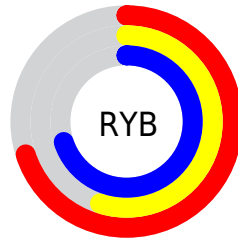
Distribution



Red (70%)

Green (55%)

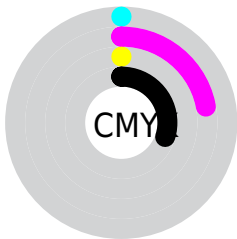
Blue (70%)



Red (70%)

Yellow (55%)

Blue (70%)

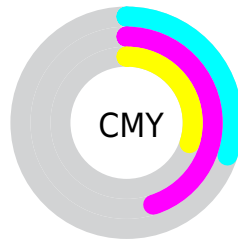


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (45%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2090, 16.2915, -10.0645 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 56.2090, 16.2915, -10.0645 by changing the saturation by 10% instead.

■ 56.2090, 16.2915,
-10.0645

■ 56.2090, 16.2915,
-10.0645

175.8620, 17.9018,
-8.5720

■ 45.8836, 15.7417,
-9.9534

■ 78.8524, 17.1154,
-10.0903

■ 36.2805, 15.0875,
-9.7723

■ 91.0956, 17.4108,
-10.0167

■ 27.4604, 14.3114,
-9.5153

■ 103.9141, 17.6372,
-9.8904

■ 19.5000, 13.3939,
-9.1814

117.2831, 17.8002,
-9.7147

■ 12.5048, 12.3147,
-8.7860

131.1808, 17.9044,
-9.4926

■ 5.7702, 15.9802,
-10.9817

145.5878, 17.9539,

0.0000, NaN, -NF

-9.2267

0.0000, NaN, NaN

160.4868, 17.9520,
-8.9191

0.0000, NaN, NaN

■ 56.2090, 16.2915,
-10.0645

■ 56.2090, 16.2915,
-10.0645

■ 51.7524, 25.6674,
-16.5207

■ 61.0406, 7.0445,
-3.6889

■ 47.7287, 35.0229,
-22.9554

■ 66.1910, -1.9929,
2.5498

■ 44.2071, 44.0927,
-29.1867

■ 71.6175, -10.7957,
8.6339

■ 41.2574, 52.4847,
-34.9466

■ 77.2839, -19.3657,
14.5641

■ 38.9397, 59.7017,
-39.8962

■ 83.1606, -27.7196,
20.3511

■ 37.2885, 65.2398,
-43.6920

■ 89.2233, -35.8803,
26.0101

■ 36.2930, 68.7599,
-46.1037

■ 91.8469, -39.2906,
28.3766

■ 35.8308, 70.4445,
-47.2574

■ 91.8469, -39.2906,
28.3765

■ 91.8470, -39.2906,
28.3765

Harmonies

Analogous

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



56.2102, 6.8075, -19.2236



56.2090, 16.2915, -10.0645



56.2102, 20.6098, 1.4373

Triad

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



56.2102, 16.2899, -10.0633



56.2102, -1.3116, 20.1563



56.2102, -21.4644, -6.7388

Complementary

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



56.2090, 16.2915, -10.0645



63.0159, -20.5683, 15.1245

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.



56.2102, -23.2634, 4.6351



56.2090, 16.2915, -10.0645



56.2102, -12.1822, 18.8246

Square

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



56.2102, 16.2899, -10.0633



56.2102, 9.9456, 17.7117



56.2102, -19.9991, 13.6254



56.2102, -14.8748, -17.0511

Rectangle

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



56.2090, 16.2915, -10.0645



56.2102, 19.7479, 8.3953



56.2102, -19.9991, 13.6254



56.2102, -22.6258, -2.8564

Sweetspot

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



56.2102, 16.2899, -10.0633



84.8563, 3.7441, -1.0147



52.5241, 4.3651, -15.7006



39.7512, 2.0972, -0.7088



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.



56.2102, 16.2899, -10.0633



72.3814, 27.6273, -17.4813



55.5535, 12.8985, -0.7940



29.4053, 2.2634, -1.0085



30.1200, 59.2168, -39.7254



5.3427, 10.5040, -7.0466

Inverse Universe

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



56.2102, 16.2899, -10.0633



72.3814, 27.6273, -17.4813



63.5116, -17.7295, 7.9906



29.4053, 2.2634, -1.0085



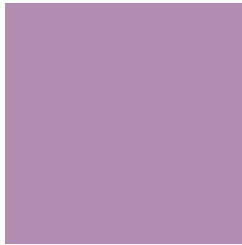
30.1200, 59.2168, -39.7254



5.3427, 10.5040, -7.0466

Previews

White Background



This preview shows how the HunterLab color 56.2090, 16.2915, -10.0645 looks on a white background.

Color Contrast Check

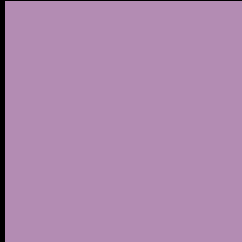
Large Text (above 18pt) WCAG AA × Fail

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 56.2090, 16.2915, -10.0645 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 56.2090, 16.2915, -10.0645 Background



This preview shows how black text looks on a background with the HunterLab color 56.2090, 16.2915, -10.0645.



This preview shows how white text looks on a background with the HunterLab color 56.2090, 16.2915, -10.0645.

-10.0645.

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

56.2090, 16.2915, -10.0645

Protanopia

56.3390, 1.8847, -14.7275

Deuteranopia

56.3357, 4.0516, -8.9915



Tritanopia

56.1633, 9.1198, 2.0305

Trichromacy



Original Color

56.2090, 16.2915, -10.0645

Protanomaly

56.1215, 6.7156, -13.2082

Deuteranomaly

56.2713, 8.1868, -9.5615

Tritanomaly

56.2782, 11.4291, -2.1231

Monochromacy



Original Color

56.2090, 16.2915, -10.0645

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.9083, 3.6589, -1.4612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2090, 16.2915, -10.0645 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(179, 140, 179)` looks like.

```
.text, #text, p{  
    color:rgb(179, 140, 179)  
}
```

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(179, 140, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 140, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2090, 16.2915, -10.0645 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(179, 140, 179) }
```


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

```
.border{ border-color:rgb(179, 140, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 140, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 140, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 140, 179);  
box-shadow:4px 4px 4px 4px rgb(179, 140,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2090, 16.2915, -10.0645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 140, 179) }
```

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

```
.background{ background-color: rgb(179,  
140, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor