

Converting Colors

HunterLab(56.5840, 18.8359,
-20.1529)

Have a look what the booklet for
HunterLab(56.5840, 18.8359,
-20.1529) contains.

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Color

**HunterLab(56.5840, 18.8359,
-20.1529)**

Conversions

Conversions Part 1

Format	Color
Hex	B08CC5
RGB	176, 140, 197
RGB Percent	69%, 55%, 77%
CMY	0.3098, 0.4510, 0.2274
CMYK	0.11, 0.29, 0.00, 0.23
HSL	278°, 33%, 66%
HSV	278°, 29%, 77%
XYZ	37.3606, 32.0175, 57.0342
YIQ	157.2620, 3.1590, 25.3590

Conversions

Conversions Part 2

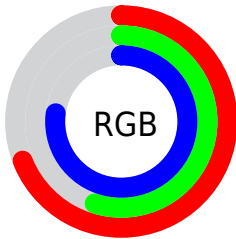
Format	Color
R _Y B	176, 140, 197
Decimal	11570373
CIE _{Lab}	63.36, 24.21, -24.40
CIE _{LCh}	63, 34.368, 314.775
Yxy	32.0188, 0.2955, 0.2533
Android (android.graphics.Color)	4289760453 (0xFFB08CC5)
YUV	157.2620, 19.5908, 16.4332
Hunter-Lab	56.5840, 18.8359, -20.1529

Details

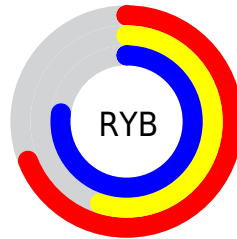
The HunterLab color $56.5840, 18.8359, -20.1529$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.2878, -22.9480, 21.9792$, and the grayscale version is $58.0955, -3.0998, 3.1564$.

A 20% lighter version of the original color is $79.3065, 19.8022, -20.8851$, and $36.5224, 17.6990, -19.3715$ is the 20% darker color. If you saturate the color by 10%, you get $50.9353, 26.9950, -29.6295$, and if you desaturate by 10%, it is $62.5855, 10.7995, -11.2883$.

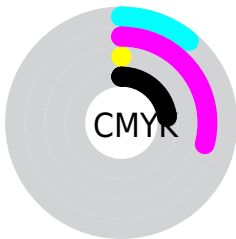
Distribution



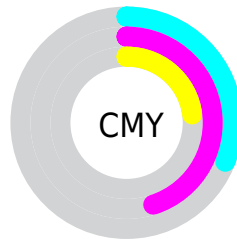
- Red (69%)
- Green (55%)
- Blue (77%)



- Red (69%)
- Yellow (55%)
- Blue (77%)



- Cyan (11%)
- Magenta (29%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (45%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5840, 18.8359, -20.1529 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 56.5840, 18.8359, -20.1529 by changing the saturation by 10% instead.

■ 56.5840, 18.8359,
-20.1529

■ 56.5840, 18.8359,
-20.1529

176.4101, 21.3490,
-21.3946

■ 46.2341, 18.1682,
-19.7315

■ 79.2721, 19.8839,
-20.8111

■ 36.6047, 17.3914,
-19.2559

■ 91.5359, 20.2853,
-21.0519

■ 27.7559, 16.4888,
-18.7398

■ 104.3741, 20.6144,
-21.2361

■ 19.7638, 15.4426,
-18.2257

117.7620, 20.8768,
-21.3663

■ 12.7325, 14.2385,
-17.8407

131.6779, 21.0776,
-21.4449

■ 6.0976, 17.0959,
-21.2517

146.1025, 21.2209,

0.0000, NaN, -NF

-21.4743

0.0000, NaN, NaN

161.0185, 21.3103,
-21.4569

0.0000, NaN, NaN

■ 56.5840, 18.8359,
-20.1529

■ 56.5840, 18.8359,
-20.1529

■ 50.9353, 26.9950,
-29.6295

■ 62.5855, 10.7995,
-11.2883

■ 45.7050, 35.1868,
-39.7455

■ 68.8822, 2.9201,
-2.9718

■ 40.9807, 43.2014,
-50.4159

■ 75.4329, -4.8048,
4.8780

■ 36.8656, 50.6497,
-61.3519

■ 82.2047, -12.3908,
12.3381

■ 33.4703, 56.9165,
-71.9525

■ 89.1711, -19.8585,
19.4765

■ 30.8865, 61.2332,
-81.2967

■ 95.2348, -25.6803,
25.3474

■ 29.0717, 63.2487,
-88.7098

■ 95.8389, -23.4561,
25.9658

■ 28.8925, 63.4315,
-89.4852

■ 96.4649, -21.1666,
26.6037

■ 97.1128, -18.8136,
27.2608

Harmonies

Analogous

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



56.5852, 4.5479, -30.5239



56.5840, 18.8359, -20.1529



56.5852, 27.6928, -4.6359

Triad

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



56.5852, 18.8346, -20.1515



56.5852, 4.7790, 23.7232



56.5852, -28.3717, -4.3991

Complementary

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



56.5840, 18.8359, -20.1529



70.2878, -22.9480, 21.9792

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.



56.5852, -28.3237, 9.8424



56.5840, 18.8359, -20.1529



56.5852, -10.2143, 23.7553

Square

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



56.5852, 18.8346, -20.1515



56.5852, 19.0189, 19.2400



56.5852, -21.9947, 19.3434



56.5852, -22.1333, -19.9396

Rectangle

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



56.5840, 18.8359, -20.1529



56.5852, 28.7972, 5.3239



56.5852, -21.9947, 19.3434



56.5852, -29.0675, 0.7404

Sweetspot

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



56.5852, 18.8346, -20.1515



92.0070, 4.1228, -4.1995



59.4944, -2.7404, -16.0302



41.9807, 2.6222, -2.6851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5852, 18.8346, -20.1515



70.6752, 32.4058, -35.2501



58.6181, 24.5148, -12.9280



32.5788, 1.5559, -1.5864



23.5360, 51.5715, -72.1197



5.4992, 11.7005, -14.1440

Inverse Universe

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



57.6203, 19.4796, 1.1498



72.4900, 33.4375, 1.2428



68.9959, -27.5510, 18.4343



32.7116, 1.6483, 1.3442



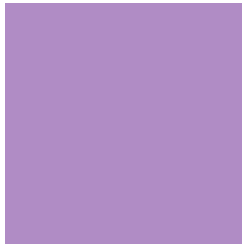
28.5224, 49.9939, 9.5275



6.3178, 11.2856, 0.4686

Previews

White Background



This preview shows how the HunterLab color 56.5840, 18.8359, -20.1529 looks on a white background.

Color Contrast Check

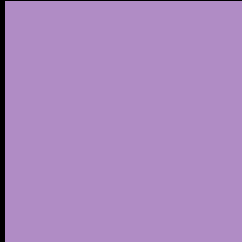
Large Text (above 18pt) WCAG AA × Fail

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 56.5840, 18.8359, -20.1529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

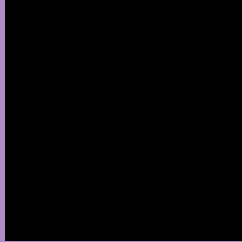
Any Text WCAG AA ✓ Pass

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 56.5840, 18.8359, -20.1529 Background



This preview shows how black text looks on a background with the HunterLab color 56.5840, 18.8359, -20.1529.



This preview shows how white text looks on a background with the HunterLab color 56.5840, 18.8359, -20.1529.

-20.1529.

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

56.5840, 18.8359, -20.1529

Protanopia

56.8471, 3.6666, -25.8086

Deuteranopia

56.8123, 4.1035, -18.8021



Tritanopia

56.4949, 6.2510, 0.4976

Trichromacy



Original Color

56.5840, 18.8359, -20.1529

Protanomaly

56.7160, 8.7557, -23.9627

Deuteranomaly

56.6763, 9.4668, -19.5435

Tritanomaly

56.3332, 10.8281, -6.7084

Monochromacy



Original Color

56.5840, 18.8359, -20.1529

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.4494, 4.5541, -4.8005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5840, 18.8359, -20.1529 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(176, 140, 197)` looks like.

```
.text, #text, p{  
    color:rgb(176, 140, 197)  
}
```

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(176, 140, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 140, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5840, 18.8359, -20.1529 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(176, 140, 197) }
```


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

```
.border{ border-color:rgb(176, 140, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 140, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 140, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 140, 197);  
box-shadow:4px 4px 4px 4px rgb(176, 140,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5840, 18.8359, -20.1529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 140, 197) }
```

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

```
.background{ background-color: rgb(176,  
140, 197) }
```

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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