

Converting Colors

HunterLab(55.8799, 39.1602,
-20.7179)

Have a look what the booklet for
HunterLab(55.8799, 39.1602,
-20.7179) contains.

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Color

**HunterLab(56.0002, 39.2212,
-20.7329)**

Conversions

Conversions Part 1

Format	Color
Hex	D07AC5
RGB	208, 122, 197
RGB Percent	82%, 48%, 77%
CMY	0.1843, 0.5215, 0.2274
CMYK	0.00, 0.41, 0.05, 0.18
HSL	308°, 48%, 65%
HSV	308°, 41%, 82%
XYZ	43.0501, 31.3602, 56.6076
YIQ	156.2640, 27.1810, 41.5570

Conversions

Conversions Part 2

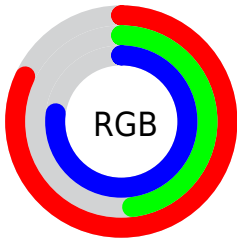
Format	Color
RYB	208, 122, 197
Decimal	13662917
CIELab	62.81, 44.28, -24.94
CIELCh	63, 50.821, 330.616
Yxy	31.3616, 0.3286, 0.2394
Android (android.graphics.Color)	4291852997 (0xFFD07AC5)
YUV	156.2640, 20.0828, 45.3725
Hunter-Lab	56.0002, 39.2212, -20.7329

Details

The HunterLab color $56.0002, 39.2212, -20.7329$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.3750, -37.8334, 24.8839$, and the grayscale version is $57.6804, -3.0777, 3.1339$.

A 20% lighter version of the original color is $77.1145, 37.8560, -23.9123$, and $36.1094, 36.1542, -19.7854$ is the 20% darker color. If you saturate the color by 10%, you get $51.6407, 49.4895, -26.1422$, and if you desaturate by 10%, it is $60.9515, 28.6102, -14.8936$.

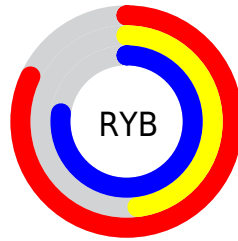
Distribution



Red (82%)

Green (48%)

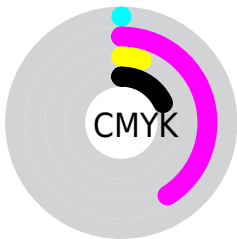
Blue (77%)



Red (82%)

Yellow (48%)

Blue (77%)

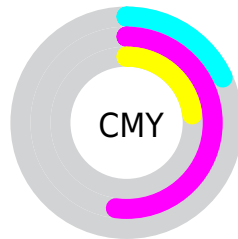


Cyan (0%)

Magenta (41%)

Yellow (5%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0002, 39.2212, -20.7329 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 56.0002, 39.2212, -20.7329 by changing the saturation by 10% instead.

■ 56.0002, 39.2212,
-20.7329

■ 56.0002, 39.2212,
-20.7329

175.5565, 48.3797,
-22.1408

■ 45.6885, 37.7202,
-20.2940

■ 78.6187, 41.8810,
-21.4283

■ 36.1002, 36.1025,
-19.8036

■ 90.8504, 43.0584,
-21.6881

■ 27.2960, 34.3698,
-19.2777

■ 103.6578, 44.1431,
-21.8912

■ 19.3534, 32.5519,
-18.7655

117.0163, 45.1415,
-22.0402

■ 12.3785, 30.7675,
-18.4124

130.9038, 46.0595,
-22.1373

■ 5.5792, 38.1715,
-23.4058

145.3011, 46.9022,

0.0000, INF, -NF

-22.1850

0.0000, NaN, NaN

160.1906, 47.6742,
-22.1855

0.0000, NaN, NaN

■ 56.0002, 39.2212,
-20.7329

■ 56.0002, 39.2212,
-20.7329

■ 51.6407, 49.4895,
-26.1422

■ 60.9515, 28.6102,
-14.8936

■ 47.9567, 58.9679,
-30.8415

■ 66.4074, 17.9603,
-8.8327

■ 45.0283, 67.0637,
-34.4865


■ 72.2957, 7.4395,
-2.6799


■ 42.9054, 73.1598,
-36.7516


■ 78.5542, -2.8701,
3.4876


■ 41.5823, 76.8280,
-37.4539


■ 85.1318, -12.9404,
9.6282

 40.9420, 78.3024,
-37.0158

 91.9865, -22.7740,
15.7230

 94.7990, -26.3373,
17.4808

 94.8720, -25.9212,
16.4305

 94.9461, -25.4991,
15.3649

Harmonies

Analogous

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



56.0015, 20.4221, -44.3037



56.0002, 39.2212, -20.7329



56.0015, 46.3455, 3.4823

Triad

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



56.0015, 39.2191, -20.7313



56.0015, -3.4485, 30.3317



56.0015, -35.1671, -21.7948

Complementary

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



56.0002, 39.2212, -20.7329



71.3750, -37.8334, 24.8839

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.



56.0015, -39.5702, 2.6108



56.0002, 39.2212, -20.7329



56.0015, -23.0952, 27.9272

Square

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



56.0015, 39.2191, -20.7313



56.0015, 19.5055, 28.1264



56.0015, -35.5142, 19.5228



56.0015, -22.4160, -45.0675

Rectangle

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



56.0002, 39.2212, -20.7329



56.0015, 42.7699, 15.5326



56.0015, -35.5142, 19.5228



56.0015, -37.5750, -13.1976

Sweetspot

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



56.0015, 39.2191, -20.7313



90.4196, 10.4144, -3.9936



48.3560, 18.2449, -43.0526



41.3681, 5.6231, -2.3224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0015, 39.2191, -20.7313



65.4079, 61.3631, -32.4278



54.4940, 32.0128, 0.4141



34.6149, 2.5578, -0.7008



32.3376, 61.8712, -29.4291



7.6951, 14.8002, -7.6022

Inverse Universe

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



56.0015, 39.2191, -20.7313



65.4079, 61.3631, -32.4278



72.3511, -32.0631, 10.7701



34.6149, 2.5578, -0.7008



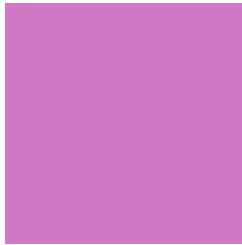
32.3376, 61.8712, -29.4291



7.6951, 14.8002, -7.6022

Previews

White Background



This preview shows how the HunterLab color 56.0002, 39.2212, -20.7329 looks on a white background.

Color Contrast Check

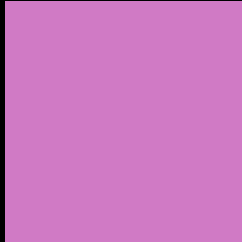
Large Text (above 18pt) WCAG AA × Fail

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 56.0002, 39.2212, -20.7329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

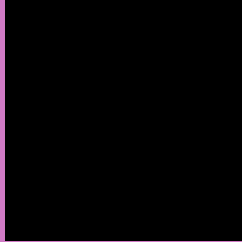
Any Text WCAG AA ✓ Pass

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 56.0002, 39.2212, -20.7329 Background



This preview shows how black text looks on a background with the HunterLab color 56.0002, 39.2212, -20.7329.



This preview shows how white text looks on a background with the HunterLab color 56.0002, 39.2212, -20.7329.

-20.7329.

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

56.0002, 39.2212, -20.7329

Protanopia

56.3027, 5.8428, -35.0532

Deuteranopia

56.1282, 4.4794, -18.0141



Tritanopia

55.8352, 21.9576, 7.1953

Trichromacy



Original Color

56.0002, 39.2212, -20.7329



Protanomaly

55.4799, 16.5126, -30.6845



Deuteranomaly

55.4935, 16.5363, -20.0463



Tritanomaly

55.8410, 28.1047, -1.8895

Monochromacy



Original Color

56.0002, 39.2212, -20.7329



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.5692, 11.4537, -5.3230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0002, 39.2212, -20.7329 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(208, 122, 197)` looks like.

```
.text, #text, p{  
    color:rgb(208, 122, 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(208, 122, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 122, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0002, 39.2212, -20.7329 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(208, 122, 197) }
```


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

```
.border{ border-color:rgb(208, 122, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 122, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 122, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 122, 197); box-shadow:4px 4px 4px 4px rgb(208, 122, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0002, 39.2212, -20.7329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 122, 197) }
```

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

```
.background{ background-color: rgb(208,  
122, 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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