

Converting Colors

HunterLab(56.7467, 39.1105,
-19.4563)

Have a look what the booklet for
HunterLab(56.7467, 39.1105,
-19.4563) contains.

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Color

**HunterLab(56.8290, 39.2232,
-19.4064)**

Conversions

Conversions Part 1

Format	Color
Hex	D37CC5
RGB	211, 124, 197
RGB Percent	83%, 49%, 77%
CMY	0.1725, 0.5137, 0.2274
CMYK	0.00, 0.41, 0.07, 0.17
HSL	310°, 50%, 66%
HSV	310°, 41%, 83%
XYZ	44.1496, 32.2954, 56.7300
YIQ	158.3350, 28.4190, 41.1470

Conversions

Conversions Part 2

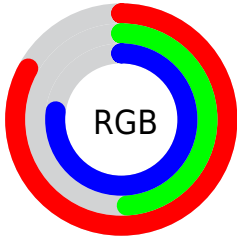
Format	Color
R_{YB}	211, 124, 197
Decimal	13860037
CIE _{Lab}	63.59, 44.18, -23.71
CIE _{LCh}	64, 50.143, 331.775
Yxy	32.2968, 0.3315, 0.2425
Android (android.graphics.Color)	4292050117 (0xFFD37CC5)
YUV	158.3350, 19.0618, 46.1872
Hunter-Lab	56.8290, 39.2232, -19.4064

Details

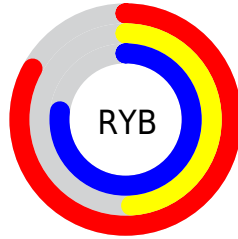
The HunterLab color $56.8290, 39.2232, -19.4064$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $72.6013, -38.0617, 24.4325$, and the grayscale version is $58.5278, -3.1229, 3.1799$.

A 20% lighter version of the original color is $77.6251, 36.7341, -23.1431$, and $36.8598, 36.1883, -18.4538$ is the 20% darker color. If you saturate the color by 10%, you get $52.3526, 49.5336, -24.4127$, and if you desaturate by 10%, it is $61.9037, 28.5703, -13.9244$.

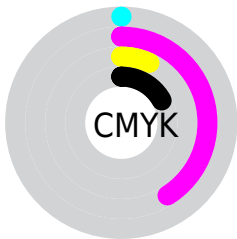
Distribution



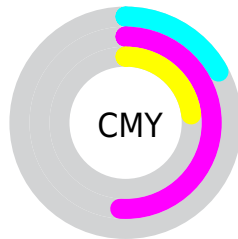
- Red (83%)
- Green (49%)
- Blue (77%)



- Red (83%)
- Yellow (49%)
- Blue (77%)



- Cyan (0%)
- Magenta (41%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (51%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8290, 39.2232, -19.4064 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 56.8290, 39.2232, -19.4064 by changing the saturation by 10% instead.

■ 56.8290, 39.2232,
-19.4064

■ 56.8290, 39.2232,
-19.4064

176.7680, 48.2907,
-20.4574

■ 46.4632, 37.7350,
-19.0046

■ 79.5463, 41.8589,
-20.0219

■ 36.8167, 36.1301,
-18.5464

■ 91.8236, 43.0252,
-20.2410

■ 27.9493, 34.4092,
-18.0429

■ 104.6746, 44.0994,
-20.4035

■ 19.9365, 32.5982,
-17.5311

118.0749, 45.0879,
-20.5122

■ 12.8817, 30.8031,
-17.1237

132.0026, 45.9964,
-20.5696

■ 6.3020, 34.7867,
-19.9143

146.4387, 46.8300,

0.0000, INF, -NF

-20.5781

0.0000, NaN, NaN

161.3657, 47.5934,
-20.5400

0.0000, NaN, NaN

■ 56.8290, 39.2232,
-19.4064

■ 56.8290, 39.2232,
-19.4064

■ 52.3526, 49.5336,
-24.4127

■ 61.9037, 28.5703,
-13.9244

■ 48.5604, 59.0534,
-28.6692

■ 67.4876, 17.8776,
-8.1743

■ 45.5356, 67.1833,
-31.8435


■ 73.5075, 7.3112,
-2.2879


■ 43.3318, 73.2934,
-33.6274


■ 79.9005, -3.0482,
3.6531


■ 41.9456, 76.9393,
-33.8582


■ 86.6151, -13.1734,
9.6027

 41.2615, 78.3589,
-33.0057

 93.6090, -23.0670,
15.5371

 95.1721, -24.6756,
15.6969

 95.2680, -24.1308,
14.3191

 95.3657, -23.5763,
12.9165

Harmonies

Analogous

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



56.8303, 20.9861, -42.8203



56.8290, 39.2232, -19.4064



56.8303, 45.6991, 4.3250

Triad

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



56.8303, 39.2210, -19.4048



56.8303, -4.3388, 30.3984



56.8303, -34.6972, -22.4223

Complementary

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



56.8290, 39.2232, -19.4064



72.6013, -38.0617, 24.4325

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.



56.8303, -39.4216, 1.8337



56.8290, 39.2232, -19.4064



56.8303, -23.6295, 27.7633

Square

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



56.8303, 39.2210, -19.4048



56.8303, 18.3747, 28.3455



56.8303, -35.6963, 19.0170



56.8303, -21.6808, -44.9785

Rectangle

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



56.8290, 39.2232, -19.4064



56.8303, 41.7987, 16.0822



56.8303, -35.6963, 19.0170



56.8303, -37.2102, -13.9403

Sweetspot

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



56.8303, 39.2210, -19.4048



90.3844, 10.2277, -3.4953



49.4396, 19.2375, -43.1064



41.3499, 5.5268, -2.0648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8303, 39.2210, -19.4048



65.7499, 59.2546, -29.2492



55.3297, 32.0339, 1.6821



34.6049, 2.5041, -0.5586



32.0738, 60.9431, -25.9071



7.6431, 14.6178, -6.9121

Inverse Universe

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



56.8303, 39.2210, -19.4048



65.7499, 59.2546, -29.2492



73.6154, -32.0740, 9.7846



34.6049, 2.5041, -0.5586



32.0738, 60.9431, -25.9071



7.6431, 14.6178, -6.9121

Previews

White Background



This preview shows how the HunterLab color 56.8290, 39.2232, -19.4064 looks on a white background.

Color Contrast Check

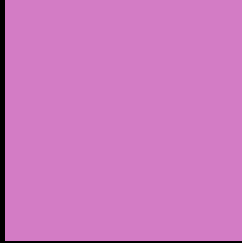
Large Text (above 18pt) WCAG AA × Fail

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 56.8290, 39.2232, -19.4064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

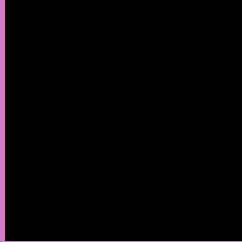
Any Text WCAG AA ✓ Pass

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 56.8290, 39.2232, -19.4064 Background



This preview shows how black text looks on a background with the HunterLab color 56.8290, 39.2232, -19.4064.



This preview shows how white text looks on a background with the HunterLab color 56.8290, 39.2232, -19.4064.

-19.4064.

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

56.8290, 39.2232, -19.4064

Protanopia

57.0848, 5.5248, -33.6199

Deuteranopia

56.9412, 4.2992, -16.7641



Tritanopia

56.8783, 22.7041, 7.5217

Trichromacy



Original Color

56.8290, 39.2232, -19.4064



Protanomaly

56.2855, 16.3223, -29.2589



Deuteranomaly

56.3165, 16.4253, -18.7443



Tritanomaly

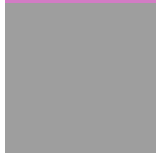
56.7259, 28.3263, -1.2593

Monochromacy



Original Color

56.8290, 39.2232, -19.4064



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.3441, 11.2623, -4.8218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8290, 39.2232, -19.4064 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(211, 124, 197)` looks like.

```
.text, #text, p{  
    color:rgb(211, 124, 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(211, 124, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 124, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8290, 39.2232, -19.4064 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(211, 124, 197) }
```


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

```
.border{ border-color:rgb(211, 124, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 124, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 124, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 124, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 124,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8290, 39.2232, -19.4064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 124, 197) }
```

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

```
.background{ background-color: rgb(211,  
124, 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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