

Converting Colors

HunterLab(63.9719, 11.3123,
-8.0173)

Have a look what the booklet for
HunterLab(63.9719, 11.3123,
-8.0173) contains.

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Color

**HunterLab(63.9196, 11.7301,
-8.2980)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA2C3
RGB	191, 162, 195
RGB Percent	75%, 64%, 76%
CMY	0.2510, 0.3647, 0.2353
CMYK	0.02, 0.17, 0.00, 0.24
HSL	293°, 22%, 70%
HSV	293°, 17%, 76%
XYZ	44.2565, 40.8572, 57.1834
YIQ	174.4330, 6.6910, 16.4110

Conversions

Conversions Part 2

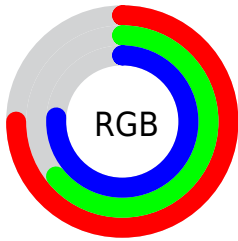
Format	Color
R _Y B	191, 162, 195
Decimal	12559043
CIE Lab	70.08, 16.52, -12.95
CIE LCh	70, 20.995, 321.902
Yxy	40.8589, 0.3110, 0.2871
Android (android.graphics.Color)	4290749123 (0xFFBFA2C3)
YUV	174.4330, 10.1395, 14.5293
Hunter-Lab	63.9196, 11.7301, -8.2980

Details

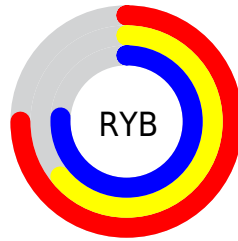
The HunterLab color **63.9196, 11.7301, -8.2980** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **70.5315, -17.7342, 14.4147**, and the grayscale version is **65.1974, -3.4788, 3.5423**.

A 20% lighter version of the original color is **87.5274, 12.2090, -8.2366**, and **42.8874, 11.1024, -8.2155** is the 20% darker color. If you saturate the color by 10%, you get **58.4885, 21.2312, -15.9258**, and if you desaturate by 10%, it is **69.6986, 2.3975, -0.9301**.

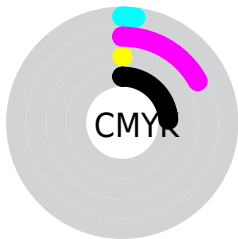
Distribution



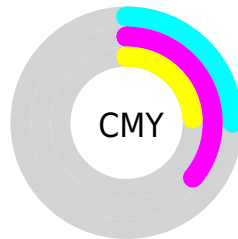
- Red (75%)
- Green (64%)
- Blue (76%)



- Red (75%)
- Yellow (64%)
- Blue (76%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9196, 11.7301, -8.2980 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 63.9196, 11.7301, -8.2980 by changing the saturation by 10% instead.

63.9196, 11.7301,
-8.2980

63.9196, 11.7301,
-8.2980

187.0109, 11.1869,
-5.9437

53.1120, 11.4813,
-8.3037

87.4469, 12.0006,
-8.1050

42.9920, 11.1479,
-8.2444

100.0995, 12.0394,
-7.9290

33.6116, 10.7160,
-8.1127

113.3096, 12.0203,
-7.7044

25.0345, 10.1690,
-7.9022

127.0545, 11.9478,
-7.4341

17.3443, 9.4848,
-7.6093

141.3141, 11.8252,
-7.1207

10.6586, 8.6345,
-7.2454

156.0706, 11.6559,

0.9231, 77.9463,

-6.7666

-58.1215

171.3078, 11.4423,
-6.3737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9196, 11.7301,
-8.2980

■ 63.9196, 11.7301,
-8.2980

■ 58.4885, 21.2312,
-15.9258

■ 69.6986, 2.3975,
-0.9301

■ 53.4608, 30.8182,
-23.7782

■ 75.7727, -6.7294,
6.1737

■ 48.9086, 40.3110,
-31.7466

■ 82.1038, -15.6513,
13.0338

■ 44.9125, 49.4002,
-39.6186

■ 88.6597, -24.3828,
19.6777

■ 41.5566, 57.6182,

■ 93.8783, -30.8279,

-47.0469

24.6999

■ 38.9141, 64.3698,
-53.5591

■ 94.0561, -30.1615,
24.8827

■ 37.0246, 69.0705,
-58.6558

■ 94.2362, -29.4876,
25.0677

■ 35.8490, 71.4489,
-62.0498

■ 94.4186, -28.8062,
25.2548

■ 35.5513, 71.9655,
-62.9390

■ 94.6035, -28.1176,
25.4441

Harmonies

Analogous

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



63.9210, 3.5992, -14.9954



63.9196, 11.7301, -8.2980



63.9210, 15.8524, 0.9630

Triad

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



63.9210, 11.7285, -8.2967



63.9210, -0.8001, 18.5026



63.9210, -19.6141, -3.4041

Complementary

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



63.9196, 11.7301, -8.2980



70.5315, -17.7342, 14.4147

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.



63.9210, -20.6384, 5.8975



63.9196, 11.7301, -8.2980



63.9210, -10.1375, 17.6887

Square

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



63.9210, 11.7285, -8.2967



63.9210, 8.3461, 15.7839



63.9210, -17.2663, 13.3692



63.9210, -14.3811, -11.8937

Rectangle

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



63.9196, 11.7301, -8.2980



63.9210, 15.6158, 6.9869



63.9210, -17.2663, 13.3692



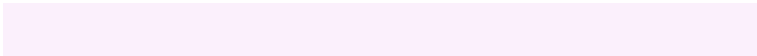
63.9210, -20.4491, -0.2389

Sweetspot

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



63.9210, 11.7285, -8.2967



94.7470, 0.9356, 0.5340



62.4832, 0.5295, -10.4806



44.0699, 0.8507, -0.0730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9210, 11.7285, -8.2967



83.0251, 19.9838, -14.5252



63.9213, 10.9075, -1.9255



31.9117, 2.1779, -1.2645



28.7038, 58.0776, -50.6100



6.1138, 12.2798, -10.0784

Inverse Universe

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



63.4017, 8.1668, 5.4722



82.1948, 14.2876, 7.8155



70.5497, -17.0279, 9.4766



31.7763, 1.2495, 2.2194



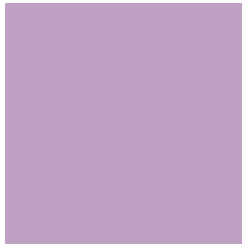
27.5489, 47.3549, 16.4325



5.7846, 10.0586, 2.5578

Previews

White Background



This preview shows how the HunterLab color 63.9196, 11.7301, -8.2980 looks on a white background.

Color Contrast Check

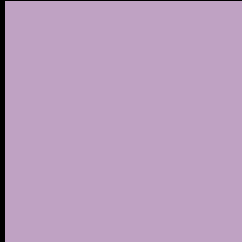
Large Text (above 18pt) WCAG AA × Fail

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 63.9196, 11.7301, -8.2980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

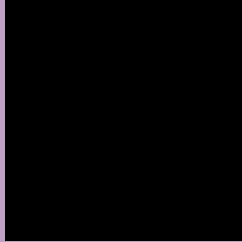
Any Text WCAG AA ✓ Pass

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 63.9196, 11.7301, -8.2980 Background



This preview shows how black text looks on a background with the HunterLab color 63.9196, 11.7301, -8.2980.



This preview shows how white text looks on a background with the HunterLab color 63.9196, 11.7301, -8.2980.

-8.2980.

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

63.9196, 11.7301, -8.2980

Protanopia

64.0520, 0.8466, -11.0977

Deuteranopia

63.9371, 4.4941, -7.8528



Tritanopia

63.8874, 6.1869, 0.3869

Trichromacy



Original Color

63.9196, 11.7301, -8.2980

Protanomaly

63.8973, 4.6454, -10.1193

Deuteranomaly

63.8360, 7.0822, -7.9448

Tritanomaly

63.8987, 8.0554, -2.5616

Monochromacy



Original Color

63.9196, 11.7301, -8.2980

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6762, 1.7406, -0.6867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9196, 11.7301, -8.2980 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(191, 162, 195)` looks like.

```
.text, #text, p{  
    color:rgb(191, 162, 195)  
}
```

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(191, 162, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 162, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9196, 11.7301, -8.2980 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(191, 162, 195) }
```


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

```
.border{ border-color:rgb(191, 162, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 162, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 162, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 162, 195);  
box-shadow:4px 4px 4px 4px rgb(191, 162,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9196, 11.7301, -8.2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 162, 195) }
```

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

```
.background{ background-color: rgb(191,  
162, 195) }
```

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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