

Converting Colors

HunterLab(57.1190, 13.6975,
-8.2841)

Have a look what the booklet for
HunterLab(57.1190, 13.6975,
-8.2841) contains.

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Color

**HunterLab(57.1190, 13.6975,
-8.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	B290B2
RGB	178, 144, 178
RGB Percent	70%, 56%, 70%
CMY	0.3020, 0.4353, 0.3020
CMYK	0.00, 0.19, 0.00, 0.30
HSL	300°, 18%, 63%
HSV	300°, 19%, 70%
XYZ	36.3692, 32.6258, 46.5000
YIQ	158.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

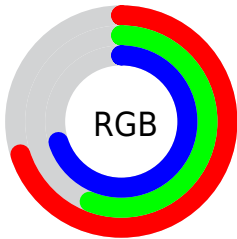
Format	Color
R_{YB}	178, 144, 178
Decimal	11702450
CIE _{Lab}	63.86, 18.78, -12.93
CIE _{LCh}	64, 22.802, 325.464
Yxy	32.6272, 0.3149, 0.2825
Android (android.graphics.Color)	4289892530 (0xFFB290B2)
YUV	158.0420, 9.8393, 17.5032
Hunter-Lab	57.1190, 13.6975, -8.2841

Details

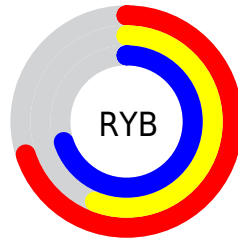
The HunterLab color $57.1190, 13.6975, -8.2841$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.0751, -18.5285, 13.7384$, and the grayscale version is $58.4501, -3.1188, 3.1757$.

A 20% lighter version of the original color is $79.8881, 14.3164, -8.2941$, and $36.9721, 12.9011, -8.1061$ is the 20% darker color. If you saturate the color by 10%, you get $52.5865, 22.9872, -14.6832$, and if you desaturate by 10%, it is $62.0090, 4.5624, -1.9836$.

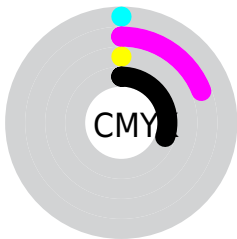
Distribution



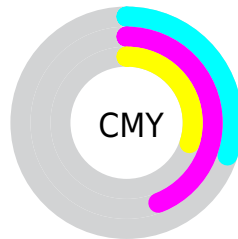
- Red (70%)
- Green (56%)
- Blue (70%)



- Red (70%)
- Yellow (56%)
- Blue (70%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1190, 13.6975, -8.2841 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 57.1190, 13.6975, -8.2841 by changing the saturation by 10% instead.

■ 57.1190, 13.6975,
-8.2841

■ 57.1190, 13.6975,
-8.2841

177.1910, 14.2730,
-6.1813

■ 46.7344, 13.2875,
-8.2504

■ 79.8706, 14.2606,
-8.1608

■ 37.0677, 12.7801,
-8.1479

■ 92.1637, 14.4335,
-8.0157

■ 28.1783, 12.1585,
-7.9690

105.0299, 14.5422,
-7.8200

■ 20.1412, 11.4028,
-7.7083

118.4447, 14.5915,
-7.5769

■ 13.0588, 10.4883,
-7.3684

132.3865, 14.5859,
-7.2891

■ 6.5353, 12.1810,
-8.3806

146.8360, 14.5289,

0.0000, NaN, -NF

-6.9592

0.0000, NaN, NaN

161.7761, 14.4237,
-6.5893

0.0000, NaN, NaN

■ 57.1190, 13.6975,
-8.2841

■ 57.1190, 13.6975,
-8.2841

■ 52.5865, 22.9872,
-14.6832

■ 62.0090, 4.5624,
-1.9836

■ 48.4665, 32.3075,
-21.0956

■ 67.2030, -4.3536,
4.1734

■ 44.8264, 41.4271,
-27.3629

■ 72.6608, -13.0351,
10.1757

■ 41.7358, 49.9914,
-33.2427

■ 78.3483, -21.4889,
16.0272

■ 39.2583, 57.5291,
-38.4133

■ 84.2377, -29.7338,
21.7403

■ 37.4370, 63.5274,
-42.5252

■ 90.3061, -37.7933,
27.3306

■ 36.2753, 67.5861,
-45.3061

■ 91.7603, -39.6685,
28.6321

■ 35.6571, 69.8273,
-46.8413

■ 91.7603, -39.6685,
28.6321

■ 35.6082, 70.0069,
-46.9643

■ 91.7603, -39.6685,
28.6320

Harmonies

Analogous

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



57.1202, 5.4677, -16.0283



57.1190, 13.6975, -8.2841



57.1202, 17.4439, 1.6413

Triad

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



57.1202, 13.6959, -8.2829



57.1202, -1.5198, 18.5234



57.1202, -19.4199, -5.3420

Complementary

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



57.1190, 13.6975, -8.2841



63.0751, -18.5285, 13.7384

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.



57.1202, -21.0099, 4.5391



57.1190, 13.6975, -8.2841



57.1202, -11.0977, 17.3002

Square

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



57.1202, 13.6959, -8.2829



57.1202, 8.2828, 16.2361



57.1202, -18.0661, 12.5510



57.1202, -13.5644, -14.1356

Rectangle

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



57.1190, 13.6975, -8.2841



57.1202, 16.7215, 7.7817



57.1202, -18.0661, 12.5510



57.1202, -20.4530, -1.9947

Sweetspot

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



57.1202, 13.6959, -8.2829



85.5581, 2.5146, -0.1660



53.9368, 3.2790, -13.0075



40.0630, 1.5482, -0.3298



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.



57.1202, 13.6959, -8.2829



74.2325, 23.8033, -14.8475



56.5563, 10.7578, -0.3112



29.4053, 2.2634, -1.0085



30.1201, 59.2170, -39.7259



5.3427, 10.5040, -7.0467

Inverse Universe

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



57.1202, 13.6959, -8.2829



74.2325, 23.8033, -14.8475



63.5171, -16.0100, 7.3833



29.4053, 2.2634, -1.0085



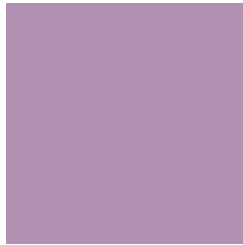
30.1201, 59.2170, -39.7259



5.3427, 10.5040, -7.0467

Previews

White Background



This preview shows how the HunterLab color 57.1190, 13.6975, -8.2841 looks on a white background.

Color Contrast Check

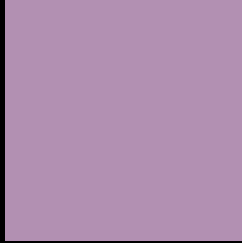
Large Text (above 18pt) WCAG AA × Fail

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 57.1190, 13.6975, -8.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

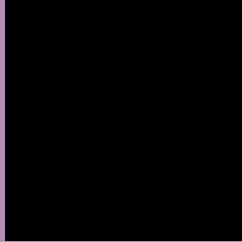
Any Text WCAG AA ✓ Pass

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 57.1190, 13.6975, -8.2841 Background



This preview shows how black text looks on a background with the HunterLab color 57.1190, 13.6975, -8.2841.



This preview shows how white text looks on a background with the HunterLab color 57.1190, 13.6975, -8.2841.

-8.2841.

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

57.1190, 13.6975, -8.2841

Protanopia

57.4121, 0.8911, -11.4381

Deuteranopia

57.2548, 4.2439, -7.7191



Tritanopia

56.9953, 7.9025, 1.1370

Trichromacy



Original Color

57.1190, 13.6975, -8.2841

Protanomaly

57.1521, 5.6963, -10.5948

Deuteranomaly

57.0698, 7.9165, -7.9084

Tritanomaly

57.0448, 9.8984, -2.1723

Monochromacy



Original Color

57.1190, 13.6975, -8.2841

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.8778, 2.6469, -0.7555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1190, 13.6975, -8.2841 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(178, 144, 178)` looks like.

```
.text, #text, p{  
    color:rgb(178, 144, 178)  
}
```

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(178, 144, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 144, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1190, 13.6975, -8.2841 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(178, 144, 178) }
```


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

```
.border{ border-color:rgb(178, 144, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 144, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 144, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 144, 178);  
box-shadow:4px 4px 4px 4px rgb(178, 144,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1190, 13.6975, -8.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 144, 178) }
```

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

```
.background{ background-color: rgb(178,  
144, 178) }
```

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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