

Converting Colors

HunterLab(57.8041, 46.1987,
-9.2039)

Have a look what the booklet for
HunterLab(57.8041, 46.1987,
-9.2039) contains.

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Color

**HunterLab(57.7876, 46.1302,
-8.9906)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E677B6 |
| RGB | 230, 119, 182 |
| RGB Percent | 90%, 47%, 71% |
| CMY | 0.0980, 0.5333, 0.2863 |
| CMYK | 0.00, 0.48, 0.21, 0.10 |
| HSL | 326°, 69%, 68% |
| HSV | 326°, 48%, 90% |
| XYZ | 47.6735, 33.3941, 48.1891 |
| YIQ | 159.3710, 45.9330, 43.1250 |

Conversions

Conversions Part 2

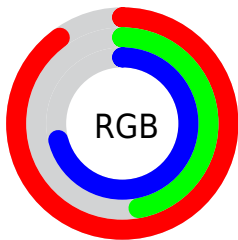
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 230, 119, 182 |
| Decimal | 15103926 |
| CIE Lab | 64.48, 50.37, -13.66 |
| CIE LCh | 64, 52.192, 344.831 |
| Yxy | 33.3957, 0.3688, 0.2584 |
| Android (android.graphics.Color) | 4293294006 (0xFFE677B6) |
| YUV | 159.3710, 11.1561, 61.9416 |
| Hunter-Lab | 57.7876, 46.1302, -8.9906 |

Details

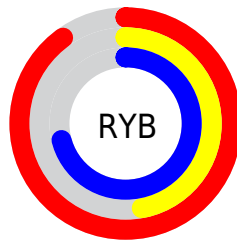
The HunterLab color $57.7876, 46.1302, -8.9906$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $79.5654, -43.0382, 21.0293$, and the grayscale version is $58.9772, -3.1469, 3.2043$.

A 20% lighter version of the original color is $75.9639, 35.7992, -15.6987$, and $37.5982, 42.7612, -8.8348$ is the 20% darker color. If you saturate the color by 10%, you get $53.0760, 55.9960, -9.9443$, and if you desaturate by 10%, it is $63.2253, 35.6440, -7.1533$.

Distribution



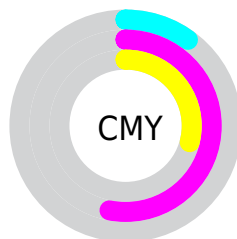
- Red (90%)
- Green (47%)
- Blue (71%)



- Red (90%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (48%)
- Yellow (21%)
- Black (10%)



- Cyan (10%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7876, 46.1302, -8.9906 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 57.7876, 46.1302, -8.9906 by changing the saturation by 10% instead.

■ 57.7876, 46.1302,
-8.9906

■ 57.7876, 46.1302,
-8.9906

178.1654, 57.0065,
-7.0901

■ 47.3600, 44.4343,
-8.9319

■ 80.6181, 49.1844,
-8.9153

■ 37.6470, 42.6306,
-8.8047

■ 92.9477, 50.5586,
-8.7938

■ 28.7073, 40.7290,
-8.6015

■ 105.8487, 51.8381,
-8.6210

■ 20.6146, 38.7772,
-8.3182

119.2969, 53.0288,
-8.4004

■ 13.4690, 36.9318,
-7.9598

133.2708, 54.1361,
-8.1346

■ 7.0425, 39.0438,
-8.5237

147.7513, 55.1652,

0.0000, INF, -NF

-7.8262

0.0000, NaN, NaN

162.7213, 56.1206,
-7.4774

0.0000, NaN, NaN

■ 57.7876, 46.1302,
-8.9906

■ 57.7876, 46.1302,
-8.9906

■ 53.0760, 55.9960,
-9.9443

■ 63.2253, 35.6440,
-7.1533

■ 49.1950, 64.6603,
-9.8118

■ 69.2784, 24.9510,
-4.6386

■ 46.2354, 71.4108,
-8.4420

■ 75.8536, 14.2885,
-1.6127

■ 44.2343, 75.6262,
-5.8342

■ 82.8718, 3.7794,
1.7964

■ 43.1084, 77.1875,
-2.2423

■ 90.2682, -6.5260,
5.4949

■ 42.9526, 77.3434,
-1.5919

■ 97.3317, -15.5974,
8.6843

■ 97.6461, -13.8443,
4.1956

■ 97.7564, -13.2310,
2.6251

Harmonies

Analogous

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



57.7890, 31.5394, -35.3805



57.7876, 46.1302, -8.9906



57.7890, 46.2157, 12.9172

Triad

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



57.7890, 46.1273, -8.9891



57.7890, -13.9837, 30.8368



57.7890, -31.2407, -35.0998

Complementary

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



57.7876, 46.1302, -8.9906



79.5654, -43.0382, 21.0293

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.



57.7890, -39.9453, -8.7010



57.7876, 46.1302, -8.9906



57.7890, -31.0937, 25.7445

Square

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



57.7890, 46.1273, -8.9891



57.7890, 8.9545, 30.8108



57.7890, -39.8960, 13.1121



57.7890, -14.2160, -54.0194

Rectangle

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



57.7876, 46.1302, -8.9906



57.7890, 37.9087, 22.3942



57.7890, -39.8960, 13.1121



57.7890, -35.1099, -26.4340

Sweetspot

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



57.7890, 46.1273, -8.9891



88.5127, 11.1000, -0.2570



51.8989, 34.5441, -52.9403



40.1666, 6.3256, -0.4967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7890, 46.1273, -8.9891



59.6319, 63.0228, -11.1825



56.1992, 38.6855, 13.6684



38.0846, 2.3340, 0.6371



32.3572, 58.3350, -1.7452



8.9008, 16.2364, -1.9503

Inverse Universe

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



57.7890, 46.1273, -8.9891



59.6319, 63.0228, -11.1825



81.0700, -34.1527, -0.5445



38.0846, 2.3340, 0.6371



32.3572, 58.3350, -1.7452



8.9008, 16.2364, -1.9503

Previews

White Background



This preview shows how the HunterLab color 57.7876, 46.1302, -8.9906 looks on a white background.

Color Contrast Check

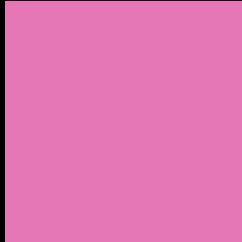
Large Text (above 18pt) WCAG AA × Fail

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 57.7876, 46.1302, -8.9906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

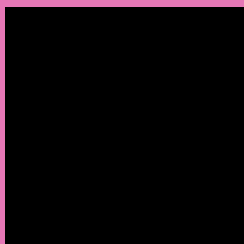
Any Text WCAG AA ✓ Pass

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 57.7876, 46.1302, -8.9906 Background



This preview shows how black text looks on a background with the HunterLab color 57.7876, 46.1302, -8.9906.



This preview shows how white text looks on a background with the HunterLab color 57.7876, 46.1302, -8.9906.

-8.9906.

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

57.7876, 46.1302, -8.9906

Protanopia

58.1269, 3.6442, -24.3314

Deuteranopia

58.0548, 3.9640, -6.1057



Tritanopia

57.8042, 33.4755, 11.9295

Trichromacy



Original Color

57.7876, 46.1302, -8.9906



Protanomaly

57.0414, 17.6682, -20.0743



Deuteranomaly

57.2965, 18.2844, -7.9590



Tritanomaly

57.7044, 37.4815, 5.2483

Monochromacy



Original Color

57.7876, 46.1302, -8.9906



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.4898, 14.1370, -2.0315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7876, 46.1302, -8.9906 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(230, 119, 182)` looks like.

```
.text, #text, p{  
    color:rgb(230, 119, 182)  
}
```

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(230, 119, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 119, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7876, 46.1302, -8.9906 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(230, 119, 182) }
```


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

```
.border{ border-color:rgb(230, 119, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 119, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 119, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 119, 182);  
box-shadow:4px 4px 4px 4px rgb(230, 119,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7876, 46.1302, -8.9906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 119, 182) }
```

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

```
.background{ background-color: rgb(230,  
119, 182) }
```

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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