

Converting Colors

HunterLab(57.5527, 31.0399,
4.4132)

Have a look what the booklet for
HunterLab(57.5527, 31.0399,
4.4132) contains.

HunterLab(57.4892, 31.1381, 4.4402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.4892, 31.1381,
4.4402)**

Conversions

Conversions Part 1

Format	Color
Hex	D9829A
RGB	217, 130, 154
RGB Percent	85%, 51%, 60%
CMY	0.1490, 0.4902, 0.3961
CMYK	0.00, 0.40, 0.29, 0.15
HSL	343°, 53%, 68%
HSV	343°, 40%, 85%
XYZ	42.4306, 33.0501, 34.7148
YIQ	158.7490, 44.1480, 25.9080

Conversions

Conversions Part 2

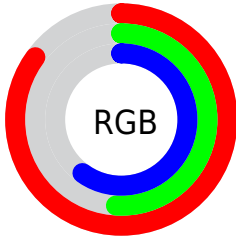
Format	Color
R _Y B	217, 130, 154
Decimal	14254746
CIE Lab	64.20, 36.44, 1.65
CIE LCh	64, 36.474, 2.591
Yxy	33.0517, 0.3850, 0.2999
Android (android.graphics.Color)	4292444826 (0xFFD9829A)
YUV	158.7490, -2.3413, 51.0861
Hunter-Lab	57.4892, 31.1381, 4.4402

Details

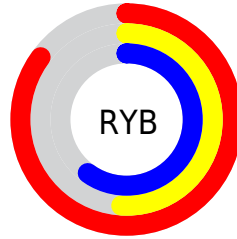
The HunterLab color **57.4892, 31.1381, 4.4402** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76.3037, -31.4290, 7.2629**, and the grayscale version is **58.7769, -3.1362, 3.1935**.

A 20% lighter version of the original color is **77.5210, 24.9808, 2.5648**, and **37.4764, 28.4443, 3.2898** is the 20% darker color. If you saturate the color by 10%, you get **52.3305, 40.1497, 5.5829**, and if you desaturate by 10%, it is **63.2490, 22.0263, 3.8417**.

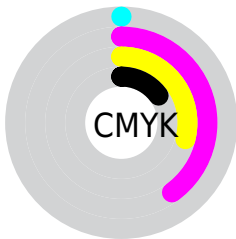
Distribution



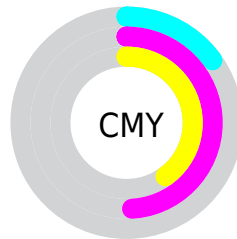
- Red (85%)
- Green (51%)
- Blue (60%)



- Red (85%)
- Yellow (51%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)
- Black (15%)





- Cyan (15%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4892, 31.1381, 4.4402 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 57.4892, 31.1381, 4.4402 by changing the saturation by 10% instead.


 57.4892, 31.1381,
4.4402


 57.4892, 31.1381,
4.4402


177.7309, 37.7037,
11.5978


 47.0808, 29.9537,
3.7881


 80.2846, 33.1746,
5.8401

 37.3884, 28.6510,
3.1673


 92.5980, 34.0502,
6.5833

 28.4711, 27.2191,
2.5804


 105.4835, 34.8401,
7.3544

 20.4031, 25.6588,
2.0285

118.9168, 35.5507,
8.1523

 13.2856, 24.0077,
1.5124

132.8764, 36.1878,
8.9764

 6.8211, 25.5602,
1.3734

147.3431, 36.7562,

0.0000, INF, NaN

9.8258

0.0000, NaN, NaN

162.2998, 37.2602,
10.6998

0.0000, NaN, NaN

■ 57.4892, 31.1381,
4.4402

■ 57.4892, 31.1381,
4.4402

■ 52.3305, 40.1497,
5.5829

■ 63.2490, 22.0263,
3.8417

■ 47.8788, 48.7112,
7.3242

■ 69.5095, 13.0221,
3.7053

■ 44.2494, 56.2754,
9.6663

■ 76.1927, 4.2142,
3.9541

■ 41.5359, 62.1725,
12.5085

■ 83.2345, -4.3688,
4.5195

■ 39.7753, 65.8215,
15.6244

■ 90.5841, -12.7321,
5.3448

■ 38.8284, 67.3310,
18.6078

■ 96.4712, -18.2785,
4.4010

■ 96.6911, -17.0453,
1.2697

Harmonies

Analogous

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



57.4906, 26.9836, -12.0979



57.4892, 31.1381, 4.4402



57.4906, 25.3214, 16.8073

Triad

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



57.4906, 31.1353, 4.4414



57.4906, -18.7728, 22.7817



57.4906, -16.6033, -29.5236

Complementary

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



57.4892, 31.1381, 4.4402



76.3037, -31.4290, 7.2629

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.



57.4906, -26.8382, -15.0436



57.4892, 31.1381, 4.4402



57.4906, -27.9908, 15.0735

Square

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



57.4906, 31.1353, 4.4414



57.4906, -4.4598, 25.4161



57.4906, -30.7753, 1.7857



57.4906, -1.6682, -34.6185

Rectangle

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



57.4892, 31.1381, 4.4402



57.4906, 16.9122, 21.9111



57.4906, -30.7753, 1.7857



57.4906, -20.6493, -25.4275

Sweetspot

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



57.4906, 31.1353, 4.4414



89.8113, 7.1737, 4.6534



56.7706, 33.7633, -32.9862



41.0548, 3.9600, 2.1287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4906, 31.1353, 4.4414



63.7904, 46.4356, 6.4276



61.4919, 18.2830, 17.8462



36.2081, 1.7239, 1.8812



30.2356, 52.4804, 14.1029



7.7892, 13.7011, 2.2278

Inverse Universe

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



57.4906, 31.1353, 4.4414



63.7904, 46.4356, 6.4276



70.8615, -18.3105, -11.5821



36.2081, 1.7239, 1.8812



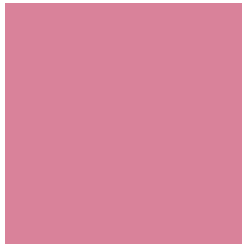
30.2356, 52.4804, 14.1029



7.7892, 13.7011, 2.2278

Previews

White Background



This preview shows how the HunterLab color 57.4892, 31.1381, 4.4402 looks on a white background.

Color Contrast Check

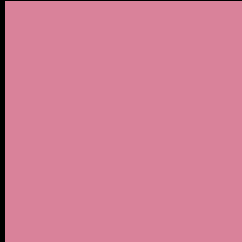
Large Text (above 18pt) WCAG AA × Fail

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 57.4892, 31.1381, 4.4402 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 57.4892, 31.1381, 4.4402 Background



This preview shows how black text looks on a background with the HunterLab color 57.4892, 31.1381, 4.4402.



This preview shows how white text looks on a background with the HunterLab color 57.4892, 31.1381,

4.4402.

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

57.4892, 31.1381, 4.4402

Protanopia

57.6852, -0.6901, -3.0471

Deuteranopia

57.6363, 3.8313, 5.9003



Tritanopia

57.4930, 28.0864, 9.5276

Trichromacy



Original Color

57.4892, 31.1381, 4.4402

Protanomaly

57.1866, 10.2317, -0.9965

Deuteranomaly

57.1823, 13.5405, 5.1151

Tritanomaly

57.3645, 29.1312, 7.7508

Monochromacy



Original Color

57.4892, 31.1381, 4.4402

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.7213, 8.7639, 2.9558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4892, 31.1381, 4.4402 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(217, 130, 154)` looks like.

```
.text, #text, p{  
    color:rgb(217, 130, 154)  
}
```

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(217, 130, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 130, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4892, 31.1381, 4.4402 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(217, 130, 154) }
```


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

```
.border{ border-color:rgb(217, 130, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 130, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 130, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 130, 154);  
box-shadow:4px 4px 4px 4px rgb(217, 130,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4892, 31.1381, 4.4402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 130, 154) }
```

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

```
.background{ background-color: rgb(217,  
130, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor