

Converting Colors

HunterLab(57.3635, 31.3181,
0.0814)

Have a look what the booklet for
HunterLab(57.3635, 31.3181,
0.0814) contains.

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Color

**HunterLab(57.3635, 31.3181,
0.0814)**

Conversions

Conversions Part 1

Format	Color
Hex	D682A3
RGB	214, 130, 163
RGB Percent	84%, 51%, 64%
CMY	0.1608, 0.4902, 0.3608
CMYK	0.00, 0.39, 0.24, 0.16
HSL	336°, 51%, 67%
HSV	336°, 39%, 84%
XYZ	42.3250, 32.9057, 38.7710
YIQ	158.8780, 39.4710, 28.0710

Conversions

Conversions Part 2

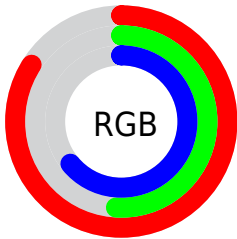
Format	Color
R _Y B	214, 130, 163
Decimal	14058147
CIE Lab	64.09, 36.62, -3.68
CIE LCh	64, 36.808, 354.263
Yxy	32.9073, 0.3713, 0.2886
Android (android.graphics.Color)	4292248227 (0xFFD682A3)
YUV	158.8780, 2.0321, 48.3420
Hunter-Lab	57.3635, 31.3181, 0.0814

Details

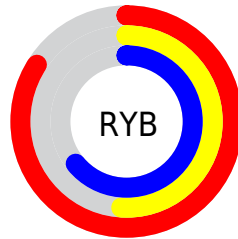
The HunterLab color **57.3635, 31.3181, 0.0814** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74.9506, -32.1037, 11.0383**, and the grayscale version is **58.8136, -3.1381, 3.1955**.

A 20% lighter version of the original color is **77.8479, 26.6456, -2.0816**, and **37.2931, 28.4063, -0.4323** is the 20% darker color. If you saturate the color by 10%, you get **52.2989, 40.4398, 0.2195**, and if you desaturate by 10%, it is **63.0036, 22.0516, 0.5581**.

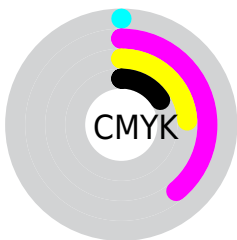
Distribution



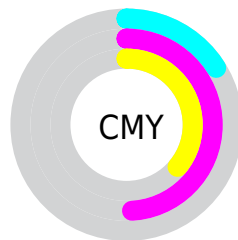
- Red (84%)
- Green (51%)
- Blue (64%)



- Red (84%)
- Yellow (51%)
- Blue (64%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (16%)




- Cyan (16%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.3635, 31.3181, 0.0814 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 57.3635, 31.3181, 0.0814 by changing the saturation by 10% instead.


 57.3635, 31.3181,
0.0814


 57.3635, 31.3181,
0.0814


177.5477, 37.9528,
5.2959


 46.9632, 30.1250,
-0.2982


 80.1441, 33.3717,
0.9820

 37.2795, 28.8133,
-0.6271


 92.4506, 34.2555,
1.4939

 28.3716, 27.3725,
-0.8979


 105.3296, 35.0532,
2.0436

 20.3141, 25.8040,
-1.1021

118.7566, 35.7715,
2.6291

 13.2085, 24.1475,
-1.2272

132.7101, 36.4159,
3.2486

 6.7255, 25.9682,
-1.9016

147.1710, 36.9914,

0.0000, INF, NaN

3.9005

0.0000, NaN, NaN

162.1221, 37.5025,
4.5833

0.0000, NaN, NaN

■ 57.3635, 31.3181,
0.0814

■ 57.3635, 31.3181,
0.0814

■ 52.2989, 40.4398,
0.2195

■ 63.0036, 22.0516,
0.5581

■ 47.9087, 49.0710,
1.0845

■ 69.1248, 12.8507,
1.5309

■ 44.3009, 56.6799,
2.7607


■ 75.6536, 3.8110,
2.9021


■ 41.5646, 62.6174,
5.2449


■ 82.5294, -5.0318,
4.5917


■ 39.7387, 66.3099,
8.3951


■ 89.7037, -13.6765,
6.5375

 38.7138, 67.7629,
11.8668

 96.0025, -20.4423,
7.4216

 38.6488, 67.8460,
12.1155

 96.4205, -18.0910,
1.4623

 96.4553, -17.8958,
0.9676

Harmonies

Analogous

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



57.3649, 24.4570, -17.0077



57.3635, 31.3181, 0.0814



57.3649, 28.1671, 14.0080

Triad

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



57.3649, 31.3155, 0.0826



57.3649, -15.3049, 24.0921



57.3649, -20.1384, -26.4935

Complementary

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



57.3635, 31.3181, 0.0814



74.9506, -32.1037, 11.0383

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.



57.3649, -28.7769, -10.4292



57.3635, 31.3181, 0.0814



57.3649, -26.2105, 17.8666

Square

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



57.3649, 31.3155, 0.0826



57.3649, 0.0813, 25.4651



57.3649, -30.8704, 6.0046



57.3649, -6.1428, -34.8515

Rectangle

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



57.3635, 31.3181, 0.0814



57.3649, 20.9772, 20.1856



57.3649, -30.8704, 6.0046



57.3649, -23.7001, -21.6322

Sweetspot

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



57.3649, 31.3155, 0.0826



89.9262, 7.7875, 3.0155



55.2933, 29.2584, -33.6334



41.1138, 4.2737, 1.2890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3649, 31.3155, 0.0826



64.8203, 47.3629, 0.1769



58.4820, 22.5168, 15.0177



35.3565, 1.8557, 1.3460



30.0794, 52.8637, 8.9578



7.4950, 13.3766, 0.6481

Inverse Universe

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



57.3649, 31.3155, 0.0826



64.8203, 47.3629, 0.1769



73.1792, -22.3974, -6.8433



35.3565, 1.8557, 1.3460



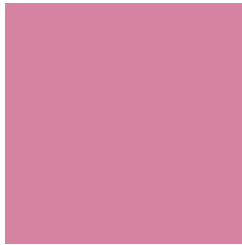
30.0794, 52.8637, 8.9578



7.4950, 13.3766, 0.6481

Previews

White Background



This preview shows how the HunterLab color 57.3635, 31.3181, 0.0814 looks on a white background.

Color Contrast Check

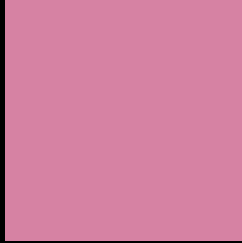
Large Text (above 18pt) WCAG AA × Fail

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 57.3635, 31.3181, 0.0814 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 57.3635, 31.3181, 0.0814 Background



This preview shows how black text looks on a background with the HunterLab color 57.3635, 31.3181, 0.0814.



This preview shows how white text looks on a background with the HunterLab color 57.3635, 31.3181,

0.0814.

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

57.3635, 31.3181, 0.0814

Protanopia

57.7343, 0.0843, -7.6774

Deuteranopia

57.5078, 3.9228, 1.6873



Tritanopia

57.2322, 26.1480, 8.8031

Trichromacy



Original Color

57.3635, 31.3181, 0.0814

Protanomaly

57.1742, 10.7804, -5.5790

Deuteranomaly

57.0064, 13.5117, 0.7736

Tritanomaly

57.3155, 27.9989, 5.9595

Monochromacy



Original Color

57.3635, 31.3181, 0.0814

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.7075, 8.8987, 1.5452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3635, 31.3181, 0.0814 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(214, 130, 163)` looks like.

```
.text, #text, p{  
    color:rgb(214, 130, 163)  
}
```

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(214, 130, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 130, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3635, 31.3181, 0.0814 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(214, 130, 163) }
```


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

```
.border{ border-color:rgb(214, 130, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 130, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 130, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 130, 163);  
box-shadow:4px 4px 4px 4px rgb(214, 130,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3635, 31.3181, 0.0814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 130, 163) }
```

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

```
.background{ background-color: rgb(214,  
130, 163) }
```

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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