

Converting Colors

HunterLab(57.2755, 49.0221,
-31.2437)

Have a look what the booklet for
HunterLab(57.2755, 49.0221,
-31.2437) contains.

HunterLab(57.2889, 48.6372, -31.0824)	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(57.2889, 48.6372,
-31.0824)**

Conversions

Conversions Part 1

Format	Color
Hex	DA76D8
RGB	218, 118, 216
RGB Percent	85%, 46%, 85%
CMY	0.1451, 0.5372, 0.1529
CMYK	0.00, 0.46, 0.01, 0.15
HSL	301°, 57%, 66%
HSV	301°, 46%, 85%
XYZ	47.7866, 32.8202, 68.7821
YIQ	159.0720, 28.1420, 51.6780

Conversions

Conversions Part 2

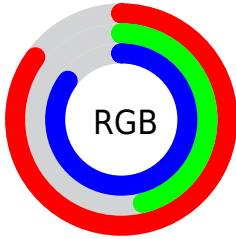
Format	Color
R _{YB}	218, 118, 216
Decimal	14317272
CIE _{Lab}	64.02, 52.69, -33.65
CIE _{LCh}	64, 62.515, 327.436
Y _{xy}	32.8216, 0.3199, 0.2197
Android (android.graphics.Color)	4292507352 (0xFFDA76D8)
Y _{UV}	159.0720, 28.0655, 51.6799
Hunter-Lab	57.2889, 48.6372, -31.0824

Details

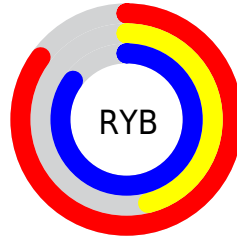
The HunterLab color $57.2889, 48.6372, -31.0824$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $74.3987, -43.9831, 30.9119$, and the grayscale version is $58.7932, -3.1371, 3.1943$.

A 20% lighter version of the original color is $76.3984, 39.7449, -25.6495$, and $37.1713, 45.2271, -30.0856$ is the 20% darker color. If you saturate the color by 10%, you get $53.1453, 59.6625, -38.3559$, and if you desaturate by 10%, it is $62.1172, 37.0289, -23.3673$.

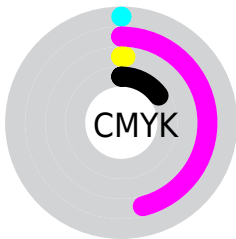
Distribution



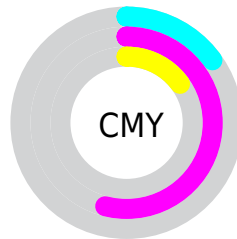
- Red (85%)
- Green (46%)
- Blue (85%)



- Red (85%)
- Yellow (46%)
- Blue (85%)



- Cyan (0%)
- Magenta (46%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (54%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2889, 48.6372, -31.0824 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 57.2889, 48.6372, -31.0824 by changing the saturation by 10% instead.

57.2889, 48.6372,
-31.0824

57.2889, 48.6372,
-31.0824

177.4388, 60.2328,
-34.4901

46.8933, 46.8606,
-30.4737

80.0606, 51.8588,
-32.1854

37.2148, 44.9802,
-29.8589

92.3630, 53.3158,
-32.6664

28.3126, 43.0128,
-29.2889

105.2381, 54.6770,
-33.0961

20.2613, 41.0202,
-28.8857

118.6614, 55.9480,
-33.4741

13.1628, 39.1971,
-28.9707

132.6113, 57.1343,
-33.8012

6.6680, 42.9538,
-33.6529

147.0688, 58.2409,

0.0000, INF, -NF

-34.0786

0.0000, NaN, -NF

162.0164, 59.2723,
-34.3077

0.0000, NaN, NaN

■ 57.2889, 48.6372,
-31.0824

■ 57.2889, 48.6372,
-31.0824

■ 53.1453, 59.6625,
-38.3559

■ 62.1172, 37.0289,
-23.3673

■ 49.7698, 69.5330,
-44.8055

■ 67.5357, 25.2578,
-15.4974

■ 47.2297, 77.5766,
-49.9857

■ 73.4616, 13.5777,
-7.6478

■ 45.5451, 83.2133,
-53.5193

■ 79.8220, 2.1242,
0.0845

■ 44.6620, 86.2099,
-55.2651

■ 86.5555, -9.0457,
7.6559

■ 44.4323, 86.9768,
-55.6684

■ 93.6117, -19.9219,
15.0548

■ 95.6781, -22.9115,
17.0024

■ 95.6901, -22.8434,
16.8294

■ 95.7022, -22.7751,
16.6560

Harmonies

Analogous

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



57.2902, 23.3826, -61.8568



57.2889, 48.6372, -31.0824



57.2902, 59.8783, 0.8229

Triad

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



57.2902, 48.6351, -31.0806



57.2902, -0.6758, 34.0396



57.2902, -42.8272, -25.2203

Complementary

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



57.2889, 48.6372, -31.0824



74.3987, -43.9831, 30.9119

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.



57.2902, -46.8765, 5.3228



57.2889, 48.6372, -31.0824



57.2902, -25.4349, 32.2011

Square

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



57.2902, 48.6351, -31.0806



57.2902, 28.2539, 31.3695



57.2902, -41.1458, 24.1166



57.2902, -28.8229, -57.4975

Rectangle

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



57.2889, 48.6372, -31.0824



57.2902, 56.5875, 16.2304



57.2902, -41.1458, 24.1166



57.2902, -45.2676, -14.0844

Sweetspot

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



57.2902, 48.6351, -31.0806



89.0246, 13.8054, -7.5094



46.8932, 20.0825, -54.6189



40.4433, 7.7781, -4.4115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2902, 48.6351, -31.0806



63.6436, 70.7700, -45.4898



55.3437, 39.6004, -4.0267



36.4282, 2.9039, -1.2485



34.3941, 67.3314, -43.1264



8.7627, 17.1668, -11.0854

Inverse Universe

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



57.2902, 48.6351, -31.0806



63.6436, 70.7700, -45.4898



75.4223, -37.8707, 16.0446



36.4282, 2.9039, -1.2485



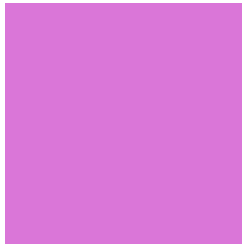
34.3941, 67.3314, -43.1264



8.7627, 17.1668, -11.0854

Previews

White Background



This preview shows how the HunterLab color 57.2889, 48.6372, -31.0824 looks on a white background.

Color Contrast Check

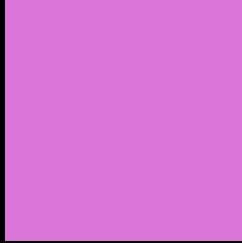
Large Text (above 18pt) WCAG AA × Fail

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 57.2889, 48.6372, -31.0824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

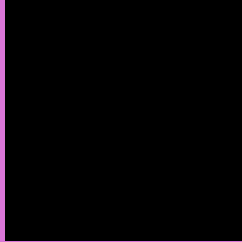
Any Text WCAG AA ✓ Pass

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 57.2889, 48.6372, -31.0824 Background



This preview shows how black text looks on a background with the HunterLab color 57.2889, 48.6372, -31.0824.



This preview shows how white text looks on a background with the HunterLab color 57.2889, 48.6372, -31.0824.

-31.0824.

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

57.2889, 48.6372, -31.0824

Protanopia

57.7746, 8.9010, -52.0766

Deuteranopia

57.4553, 4.5841, -27.4359



Tritanopia

57.1132, 24.6095, 8.2325

Trichromacy



Original Color

57.2889, 48.6372, -31.0824



Protanomaly

56.3601, 21.5299, -46.7828



Deuteranomaly

56.4220, 19.6145, -30.3431



Tritanomaly

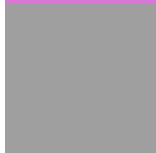
56.8662, 32.7161, -4.0377

Monochromacy



Original Color

57.2889, 48.6372, -31.0824



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.3978, 14.7245, -8.9774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2889, 48.6372, -31.0824 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(218, 118, 216)` looks like.

```
.text, #text, p{  
    color:rgb(218, 118, 216)  
}
```

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(218, 118, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 118, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2889, 48.6372, -31.0824 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(218, 118, 216) }
```


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

```
.border{ border-color:rgb(218, 118, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 118, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 118, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 118, 216);  
box-shadow:4px 4px 4px 4px rgb(218, 118,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2889, 48.6372, -31.0824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 118, 216) }
```

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

```
.background{ background-color: rgb(218,  
118, 216) }
```

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