

Converting Colors

HunterLab(57.9225, 29.8904,
-3.7727)

Have a look what the booklet for
HunterLab(57.9225, 29.8904,
-3.7727) contains.

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Color

**HunterLab(57.9677, 30.0363,
-3.6748)**

Conversions

Conversions Part 1

Format	Color
Hex	D385AC
RGB	211, 133, 172
RGB Percent	83%, 52%, 67%
CMY	0.1725, 0.4784, 0.3255
CMYK	0.00, 0.37, 0.18, 0.17
HSL	330°, 47%, 67%
HSV	330°, 37%, 83%
XYZ	42.6979, 33.6025, 43.2653
YIQ	160.7680, 33.9690, 28.6650

Conversions

Conversions Part 2

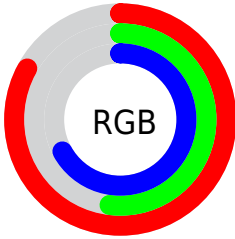
Format	Color
RYB	211, 133, 172
Decimal	13862316
CIELab	64.65, 35.32, -7.99
CIELCh	65, 36.214, 347.254
Yxy	33.6041, 0.3571, 0.2810
Android (android.graphics.Color)	4292052396 (0xFFD385AC)
YUV	160.7680, 5.5374, 44.0535
Hunter-Lab	57.9677, 30.0363, -3.6748

Details

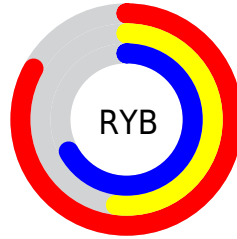
The HunterLab color $57.9677, 30.0363, -3.6748$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $73.8611, -31.5859, 13.6277$, and the grayscale version is $59.5738, -3.1787, 3.2368$.

A 20% lighter version of the original color is $78.9599, 26.5653, -5.4495$, and $37.8936, 27.5444, -3.9706$ is the 20% darker color. If you saturate the color by 10%, you get $52.9203, 39.3435, -4.7123$, and if you desaturate by 10%, it is $63.5573, 20.5991, -2.0396$.

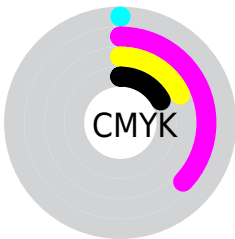
Distribution



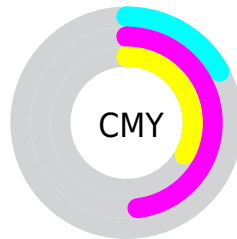
- Red (83%)
- Green (52%)
- Blue (67%)



- Red (83%)
- Yellow (52%)
- Blue (67%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9677, 30.0363, -3.6748 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 57.9677, 30.0363, -3.6748 by changing the saturation by 10% instead.

■ 57.9677, 30.0363,
-3.6748

■ 57.9677, 30.0363,
-3.6748

178.4273, 36.2086,
0.0711

■ 47.5286, 28.9024,
-3.8555

■ 80.8193, 31.9766,
-3.1445

■ 37.8032, 27.6506,
-3.9749

■ 93.1586, 32.8061,
-2.8064

■ 28.8499, 26.2692,
-4.0240

■ 106.0690, 33.5511,
-2.4237

■ 20.7423, 24.7558,
-3.9928

119.5261, 34.2183,
-1.9995

■ 13.5799, 23.1385,
-3.8693

133.5086, 34.8130,
-1.5359

■ 7.1726, 23.8054,
-4.2963

147.9974, 35.3402,

0.0000, INF, NaN

-1.0351

0.0000, NaN, NaN

162.9755, 35.8041,
-0.4989

0.0000, NaN, NaN

■ 57.9677, 30.0363,
-3.6748

■ 57.9677, 30.0363,
-3.6748

■ 52.9203, 39.3435,
-4.7123

■ 63.5573, 20.5991,
-2.0396

■ 48.5067, 48.2020,
-5.0012

■ 69.6016, 11.2259,
0.0563

■ 44.8289, 56.1160,
-4.3876

■ 76.0328, 2.0055,
2.5091

■ 41.9750, 62.4621,
-2.7725

■ 82.7946, -7.0286,
5.2394

■ 39.9926, 66.6463,
-0.1800

■ 89.8420, -15.8746,
8.1883

■ 38.8402, 68.4210,
3.1757

■ 95.5954, -22.2749,
9.6248

■ 38.5734, 68.7287,
4.2242

■ 95.9239, -20.4196,
4.9315

■ 96.2232, -18.7349,
0.6697

Harmonies

Analogous

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



57.9691, 21.2479, -20.4064



57.9677, 30.0363, -3.6748



57.9691, 29.2758, 11.1756

Triad

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



57.9691, 30.0339, -3.6735



57.9691, -11.9346, 24.7100



57.9691, -22.5190, -22.6867

Complementary

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



57.9677, 30.0363, -3.6748



73.8611, -31.5859, 13.6277

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.



57.9691, -29.6272, -6.2048



57.9677, 30.0363, -3.6748



57.9691, -23.9863, 19.7003

Square

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



57.9691, 30.0339, -3.6735



57.9691, 3.8425, 25.0437



57.9691, -30.1335, 9.2429



57.9691, -9.7231, -33.2225

Rectangle

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



57.9677, 30.0363, -3.6748



57.9691, 23.4547, 18.2119



57.9691, -30.1335, 9.2429



57.9691, -25.5896, -17.4826

Sweetspot

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



57.9691, 30.0339, -3.6735



90.8406, 7.2049, 1.7993



55.0007, 24.3490, -32.1172



41.5211, 4.0576, 0.6391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9691, 30.0339, -3.6735



67.0549, 45.9122, -5.5977



56.8499, 24.4940, 12.3147



34.5042, 1.9644, 0.8727



30.0003, 53.5176, 2.7875



7.2059, 13.0611, -0.9310

Inverse Universe

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



57.9691, 30.0339, -3.6735



67.0549, 45.9122, -5.5977



75.0193, -24.8632, -2.9155



34.5042, 1.9644, 0.8727



30.0003, 53.5176, 2.7875



7.2059, 13.0611, -0.9310

Previews

White Background



This preview shows how the HunterLab color 57.9677, 30.0363, -3.6748 looks on a white background.

Color Contrast Check

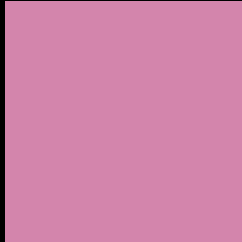
Large Text (above 18pt) WCAG AA × Fail

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 57.9677, 30.0363, -3.6748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

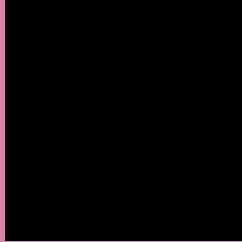
Any Text WCAG AA ✓ Pass

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 57.9677, 30.0363, -3.6748 Background



This preview shows how black text looks on a background with the HunterLab color 57.9677, 30.0363, -3.6748.



This preview shows how white text looks on a background with the HunterLab color 57.9677, 30.0363, -3.6748.

-3.6748.

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

57.9677, 30.0363, -3.6748

Protanopia

58.2616, 1.0480, -11.9247

Deuteranopia

58.1594, 3.7861, -1.8622



Tritanopia

57.8268, 23.2119, 7.3130

Trichromacy



Original Color

57.9677, 30.0363, -3.6748

Protanomaly

57.8286, 10.7456, -9.5526

Deuteranomaly

57.8702, 12.7568, -2.5743

Tritanomaly

57.9637, 25.3915, 3.5334

Monochromacy



Original Color

57.9677, 30.0363, -3.6748

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.6801, 8.1833, 0.3344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9677, 30.0363, -3.6748 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(211, 133, 172)` looks like.

```
.text, #text, p{  
    color:rgb(211, 133, 172)  
}
```

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(211, 133, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 133, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9677, 30.0363, -3.6748 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(211, 133, 172) }
```


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

```
.border{ border-color:rgb(211, 133, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 133, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 133, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 133, 172);  
box-shadow:4px 4px 4px 4px rgb(211, 133,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9677, 30.0363, -3.6748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 133, 172) }
```

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

```
.background{ background-color: rgb(211,  
133, 172) }
```

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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