

Converting Colors

HunterLab(57.3355, 29.7555,
0.1333)

Have a look what the booklet for
HunterLab(57.3355, 29.7555,
0.1333) contains.

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Color

**HunterLab(57.3358, 30.0400,
0.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	D483A3
RGB	212, 131, 163
RGB Percent	83%, 51%, 64%
CMY	0.1686, 0.4863, 0.3608
CMYK	0.00, 0.38, 0.23, 0.17
HSL	336°, 49%, 67%
HSV	336°, 38%, 83%
XYZ	41.8785, 32.8739, 38.7883
YIQ	158.8670, 38.0040, 27.1240

Conversions

Conversions Part 2

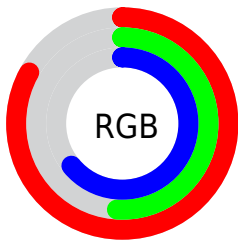
Format	Color
R _Y B	212, 131, 163
Decimal	13927331
CIE Lab	64.06, 35.39, -3.74
CIE LCh	64, 35.585, 353.959
Yxy	32.8755, 0.3688, 0.2895
Android (android.graphics.Color)	4292117411 (0xFFD483A3)
YUV	158.8670, 2.0376, 46.5976
Hunter-Lab	57.3358, 30.0400, 0.0247

Details

The HunterLab color **57.3358, 30.0400, 0.0247** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74.3023, -31.1888, 10.7808**, and the grayscale version is **58.8094, -3.1379, 3.1952**.

A 20% lighter version of the original color is **78.1152, 26.0967, -1.7536**, and **37.3536, 27.5673, -0.3710** is the 20% darker color. If you saturate the color by 10%, you get **52.2634, 39.0942, 0.0714**, and if you desaturate by 10%, it is **62.9667, 20.8693, 0.5741**.

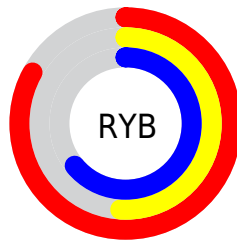
Distribution



Red (83%)

Green (51%)

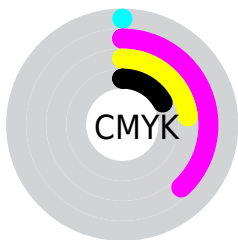
Blue (64%)



Red (83%)

Yellow (51%)

Blue (64%)

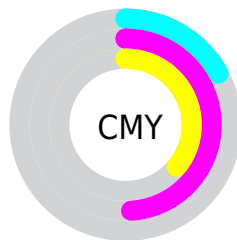


Cyan (0%)

Magenta (38%)

Yellow (23%)

Black (17%)



Cyan (17%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3358, 30.0400, 0.0247 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 57.3358, 30.0400, 0.0247 by changing the saturation by 10% instead.

■ 57.3358, 30.0400,
0.0247

■ 57.3358, 30.0400,
0.0247

177.5073, 36.2745,
5.2151

■ 46.9373, 28.8965,
-0.3515

■ 80.1131, 31.9971,
0.9192

■ 37.2555, 27.6347,
-0.6769

■ 92.4181, 32.8342,
1.4282

■ 28.3497, 26.2429,
-0.9439

■ 105.2956, 33.5865,
1.9752

■ 20.2945, 24.7196,
-1.1440

118.7213, 34.2604,
2.5580

■ 13.1916, 23.0970,
-1.2645

132.6735, 34.8615,
3.1750

■ 6.7042, 24.8964,
-1.9505

147.1331, 35.3948,

0.0000, INF, NaN

3.8244

0.0000, NaN, NaN

162.0829, 35.8645,
4.5049

0.0000, NaN, NaN

■ 57.3358, 30.0400,
0.0247

■ 57.3358, 30.0400,
0.0247

■ 52.2634, 39.0942,
0.0714

■ 62.9667, 20.8693,
0.5741

■ 47.8461, 47.7080,
0.8269

■ 69.0644, 11.7770,
1.6030

■ 44.1908, 55.3738,
2.3814

■ 75.5581, 2.8497,
3.0164

■ 41.3888, 61.4567,
4.7458

■ 82.3891, -5.8821,
4.7371

■ 39.4855, 65.3686,
7.7976

■ 89.5108, -14.4193,
6.7054

■ 38.4088, 66.9748,
11.2336

■ 95.8152, -21.1871,
7.6803

■ 38.2534, 67.1730,
11.8281

■ 96.2262, -18.8718,
1.8195

■ 96.3001, -18.4566,
0.7685

Harmonies

Analogous

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



57.3372, 23.3563, -16.4058



57.3358, 30.0400, 0.0247



57.3372, 27.1107, 13.5715

Triad

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



57.3372, 30.0374, 0.0259



57.3372, -14.7783, 23.6023



57.3372, -19.7157, -25.1871

Complementary

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



57.3358, 30.0400, 0.0247



74.3023, -31.1888, 10.7808

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.



57.3372, -28.0527, -9.7634



57.3358, 30.0400, 0.0247



57.3372, -25.4232, 17.5385

Square

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



57.3372, 30.0374, 0.0259



57.3372, 0.1390, 24.9145



57.3372, -30.0247, 6.0526



57.3372, -6.1951, -33.2687

Rectangle

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



57.3358, 30.0400, 0.0247



57.3372, 20.2475, 19.6485



57.3372, -30.0247, 6.0526



57.3372, -23.1565, -20.5182

Sweetspot

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



57.3372, 30.0374, 0.0259



90.7445, 6.6909, 3.1675



55.3563, 28.0162, -32.1131



41.4711, 3.7910, 1.3511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3372, 30.0374, 0.0259



65.4318, 46.2874, 0.0199



58.4222, 21.4915, 14.5821



35.3571, 1.8592, 1.3367



30.0870, 52.8914, 8.8483



7.4970, 13.3839, 0.6194

Inverse Universe

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



57.3372, 30.0374, 0.0259



65.4318, 46.2874, 0.0199



72.6070, -21.8069, -6.5049



35.3571, 1.8592, 1.3367



30.0870, 52.8914, 8.8483



7.4970, 13.3839, 0.6194

Previews

White Background



This preview shows how the HunterLab color 57.3358, 30.0400, 0.0247 looks on a white background.

Color Contrast Check

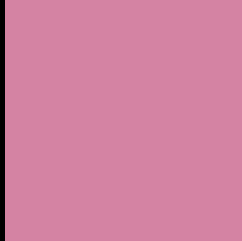
Large Text (above 18pt) WCAG AA × Fail

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 57.3358, 30.0400, 0.0247 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 57.3358, 30.0400, 0.0247 Background



This preview shows how black text looks on a background with the HunterLab color 57.3358, 30.0400, 0.0247.



This preview shows how white text looks on a background with the HunterLab color 57.3358, 30.0400,

0.0247.

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

57.3358, 30.0400, 0.0247

Protanopia

57.4465, 0.5795, -8.0628

Deuteranopia

57.5078, 3.9228, 1.6873



Tritanopia

57.2411, 24.9923, 8.3792

Trichromacy



Original Color

57.3358, 30.0400, 0.0247

Protanomaly

57.0733, 10.4535, -5.7194

Deuteranomaly

57.2703, 12.9978, 1.0867

Tritanomaly

57.3222, 26.8530, 5.5085

Monochromacy



Original Color

57.3358, 30.0400, 0.0247

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.8774, 8.0544, 1.7354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3358, 30.0400, 0.0247 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(212, 131, 163)` looks like.

```
.text, #text, p{  
    color:rgb(212, 131, 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(212, 131, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 131, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3358, 30.0400, 0.0247 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(212, 131, 163) }
```


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

```
.border{ border-color:rgb(212, 131, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 131, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 131, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 131, 163);  
box-shadow:4px 4px 4px 4px rgb(212, 131,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3358, 30.0400, 0.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 131, 163) }
```

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

```
.background{ background-color: rgb(212,  
131, 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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