

Converting Colors

HunterLab(57.2404, 30.7166,
1.8336)

Have a look what the booklet for
HunterLab(57.2404, 30.7166,
1.8336) contains.

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Color

**HunterLab(57.2404, 30.7166,
1.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	D6829F
RGB	214, 130, 159
RGB Percent	84%, 51%, 62%
CMY	0.1608, 0.4902, 0.3765
CMYK	0.00, 0.39, 0.26, 0.16
HSL	339°, 51%, 67%
HSV	339°, 39%, 84%
XYZ	41.9722, 32.7646, 36.9129
YIQ	158.4220, 40.7550, 26.8270

Conversions

Conversions Part 2

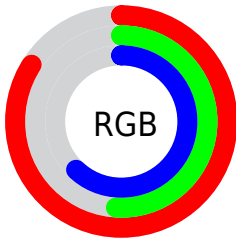
Format	Color
R _Y B	214, 130, 159
Decimal	14058143
CIE Lab	63.97, 36.05, -1.58
CIE LCh	64, 36.088, 357.498
Yxy	32.7662, 0.3759, 0.2935
Android (android.graphics.Color)	4292248223 (0xFFD6829F)
YUV	158.4220, 0.2850, 48.7419
Hunter-Lab	57.2404, 30.7166, 1.8336

Details

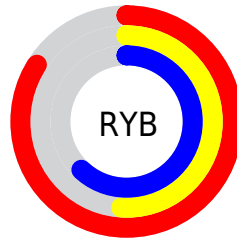
The HunterLab color **57.2404, 30.7166, 1.8336** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.0617, -31.4541, 9.4450**, and the grayscale version is **58.6340, -3.1286, 3.1857**.

A 20% lighter version of the original color is **77.7149, 25.9690, -0.1933**, and **37.2059, 27.9991, 0.8078** is the 20% darker color. If you saturate the color by 10%, you get **52.1474, 39.7340, 2.3768**, and if you desaturate by 10%, it is **62.9110, 21.5808, 1.8771**.

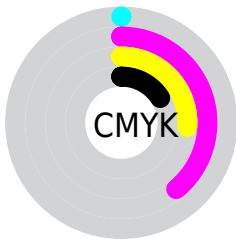
Distribution



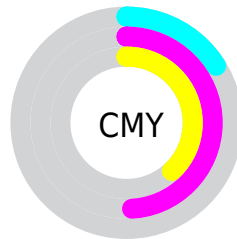
- Red (84%)
- Green (51%)
- Blue (62%)



- Red (84%)
- Yellow (51%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2404, 30.7166, 1.8336 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 57.2404, 30.7166, 1.8336 by changing the saturation by 10% instead.

57.2404, 30.7166,
1.8336

57.2404, 30.7166,
1.8336

177.3682, 37.1744,
7.7983

46.8481, 29.5450,
1.3499

80.0065, 32.7279,
2.9260

37.1729, 28.2549,
0.9099

92.3063, 33.5911,
3.5269

28.2743, 26.8352,
0.5195

105.1788, 34.3688,
4.1621

20.2271, 25.2861,
0.1850

118.5997, 35.0674,
4.8297

13.1331, 23.6444,
-0.0843

132.5473, 35.6926,
5.5284

6.6305, 25.6920,
-0.6238

147.0025, 36.2494,

0.0000, INF, NaN

6.2568

0.0000, NaN, NaN

161.9480, 36.7421,
7.0138

0.0000, NaN, NaN

■ 57.2404, 30.7166,
1.8336

■ 57.2404, 30.7166,
1.8336

■ 52.1474, 39.7340,
2.3768

■ 62.9110, 21.5808,
1.8771

■ 47.7325, 48.2945,
3.5969

■ 69.0636, 12.5296,
2.4029

■ 44.1060, 55.8708,
5.5480


■ 75.6243, 3.6528,
3.3215


■ 41.3596, 61.8128,
8.1916


■ 82.5319, -5.0188,
4.5577


■ 39.5341, 65.5400,
11.3546

■ 89.7378, -13.4869,
6.0517

 38.5202, 67.0505,
14.6847

 96.0687, -20.0693,
6.4764

 38.4564, 67.1389,
14.9181

 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.



57.2418, 25.0055, -14.7704



57.2404, 30.7166, 1.8336



57.2418, 26.5890, 14.9592

Triad

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



57.2418, 30.7139, 1.8348



57.2418, -16.4710, 23.3405



57.2418, -18.5421, -27.1545

Complementary

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



57.2404, 30.7166, 1.8336



75.0617, -31.4541, 9.4450

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.



57.2418, -27.6786, -11.9656



57.2404, 30.7166, 1.8336



57.2418, -26.5775, 16.6168

Square

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



57.2418, 30.7139, 1.8348



57.2418, -1.7199, 25.1847



57.2418, -30.4541, 4.3679



57.2418, -4.3826, -34.1127

Rectangle

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



57.2404, 30.7166, 1.8336



57.2418, 19.0421, 20.6455



57.2418, -30.4541, 4.3679



57.2418, -22.2416, -22.6696

Sweetspot

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



57.2418, 30.7139, 1.8348



89.8791, 7.5363, 3.6857



55.7555, 30.5921, -32.7598



41.0896, 4.1453, 1.6328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2418, 30.7139, 1.8348



64.6414, 46.5221, 2.7232



59.5269, 20.3452, 15.9994



35.3424, 1.7803, 1.5459



29.9276, 52.3063, 11.1657



7.4537, 13.2261, 1.2401

Inverse Universe

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



57.2418, 30.7139, 1.8348



64.6414, 46.5221, 2.7232



71.8066, -20.4490, -8.6403



35.3424, 1.7803, 1.5459



29.9276, 52.3063, 11.1657



7.4537, 13.2261, 1.2401

Previews

White Background



This preview shows how the HunterLab color 57.2404, 30.7166, 1.8336 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 57.2404, 30.7166, 1.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

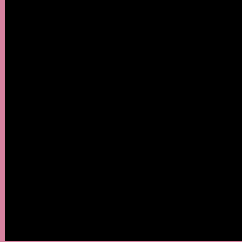
Any Text WCAG AA ✓ Pass

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 57.2404, 30.7166, 1.8336 Background



This preview shows how black text looks on a background with the HunterLab color 57.2404, 30.7166, 1.8336.



This preview shows how white text looks on a background with the HunterLab color 57.2404, 30.7166,

1.8336.

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

57.2404, 30.7166, 1.8336

Protanopia

57.3929, 0.1208, -6.0006

Deuteranopia

57.2060, 4.1084, 3.1820



Tritanopia

57.2322, 26.1480, 8.8031

Trichromacy



Original Color

57.2404, 30.7166, 1.8336

Protanomaly

56.7709, 10.5917, -4.0343

Deuteranomaly

56.9950, 13.2337, 2.6328

Tritanomaly

57.2875, 27.8607, 6.3604

Monochromacy



Original Color

57.2404, 30.7166, 1.8336

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5443, 8.2432, 2.2737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2404, 30.7166, 1.8336 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(214, 130, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 130, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2404, 30.7166, 1.8336 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, 159) }
```


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

```
.border{ border-color:rgb(214, 130, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 130, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 130, 159);  
box-shadow:4px 4px 4px 4px rgb(214, 130,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2404, 30.7166, 1.8336 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, 159) }
```

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

```
.background{ background-color: rgb(214,  
130, 159) }
```

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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