

Converting Colors

HunterLab(57.0739, 30.3578,
-8.8711)

Have a look what the booklet for
HunterLab(57.0739, 30.3578,
-8.8711) contains.

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Color

**HunterLab(57.1044, 30.4361,
-8.5599)**

Conversions

Conversions Part 1

Format	Color
Hex	CE83B3
RGB	206, 131, 179
RGB Percent	81%, 51%, 70%
CMY	0.1922, 0.4863, 0.2980
CMYK	0.00, 0.36, 0.13, 0.19
HSL	322°, 43%, 66%
HSV	322°, 36%, 81%
XYZ	41.7066, 32.6091, 46.7439
YIQ	158.8970, 29.2920, 30.8280

Conversions

Conversions Part 2

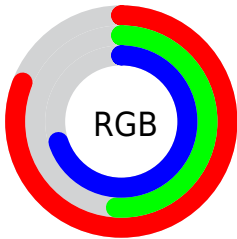
Format	Color
R _Y B	206, 131, 179
Decimal	13534131
CIE Lab	63.84, 35.80, -13.21
CIE LCh	64, 38.156, 339.739
Yxy	32.6106, 0.3445, 0.2694
Android (android.graphics.Color)	4291724211 (0xFFCE83B3)
YUV	158.8970, 9.9108, 41.3093
Hunter-Lab	57.1044, 30.4361, -8.5599

Details

The HunterLab color $57.1044, 30.4361, -8.5599$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.7200, -31.9184, 16.8914$, and the grayscale version is $58.7931, -3.1371, 3.1943$.

A 20% lighter version of the original color is $78.7122, 29.1250, -10.1915$, and $37.0509, 27.7195, -8.2705$ is the 20% darker color. If you saturate the color by 10%, you get $52.2724, 39.9254, -11.1236$, and if you desaturate by 10%, it is $62.4607, 20.7963, -5.4653$.

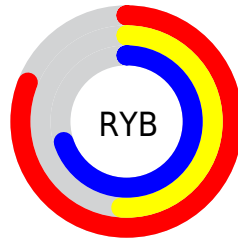
Distribution



Red (81%)

Green (51%)

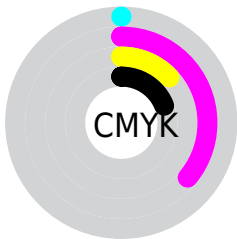
Blue (70%)



Red (81%)

Yellow (51%)

Blue (70%)

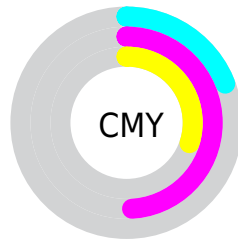


Cyan (0%)

Magenta (36%)

Yellow (13%)

Black (19%)



Cyan (19%)

Magenta (49%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1044, 30.4361, -8.5599 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 57.1044, 30.4361, -8.5599 by changing the saturation by 10% instead.

■ 57.1044, 30.4361,
-8.5599

■ 57.1044, 30.4361,
-8.5599

177.1698, 36.8193,
-6.5478

■ 46.7208, 29.2739,
-8.5146

■ 79.8543, 32.4301,
-8.4586

■ 37.0551, 27.9927,
-8.4004

■ 92.1467, 33.2846,
-8.3242

■ 28.1668, 26.5816,
-8.2098

■ 105.0121, 34.0538,
-8.1388

■ 20.1309, 25.0405,
-7.9380

118.4262, 34.7441,
-7.9056

■ 13.0499, 23.4053,
-7.5889

132.3673, 35.3611,
-7.6277

■ 6.5238, 25.7444,
-8.6296

146.8161, 35.9099,

0.0000, INF, -NF

-7.3073

0.0000, NaN, NaN

161.7555, 36.3946,
-6.9467

0.0000, NaN, NaN

■ 57.1044, 30.4361,
-8.5599

■ 57.1044, 30.4361,
-8.5599

■ 52.2724, 39.9254,
-11.1236

■ 62.4607, 20.7963,
-5.4653

■ 48.0498, 48.9419,
-12.9714

■ 68.2589, 11.2060,
-1.9907

■ 44.5301, 56.9962,
-13.8864

■ 74.4343, 1.7615,
1.7584

■ 41.7927, 63.4832,
-13.6736

■ 80.9331, -7.4981,
5.7072

■ 39.8788, 67.8311,
-12.2396

■ 87.7114, -16.5671,
9.8046

■ 38.7530, 69.7774,
-9.6876

■ 94.7340, -25.4571,
14.0153

■ 38.4492, 70.1665,
-8.6514

■ 95.0824, -24.4207,
11.0584

■ 95.3072, -23.1454,
7.8427

■ 95.5407, -21.8232,
4.5081

Harmonies

Analogous

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



57.1057, 19.0455, -25.8446



57.1044, 30.4361, -8.5599



57.1057, 32.3069, 8.0546

Triad

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



57.1057, 30.4339, -8.5586



57.1057, -8.3996, 25.8191



57.1057, -25.7771, -20.1663

Complementary

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



57.1044, 30.4361, -8.5599



71.7200, -31.9184, 16.8914

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.



57.1057, -31.4662, -2.3241



57.1044, 30.4361, -8.5599



57.1057, -22.2253, 22.0134

Square

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



57.1057, 30.4339, -8.5586



57.1057, 8.5431, 25.0365



57.1057, -30.2455, 12.7376



57.1057, -13.7863, -33.7749

Rectangle

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



57.1044, 30.4361, -8.5599



57.1057, 27.7103, 16.3196



57.1057, -30.2455, 12.7376



57.1057, -28.4233, -14.2842

Sweetspot

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



57.1057, 30.4339, -8.5586



90.9711, 7.9019, -0.0561



52.8052, 19.8585, -32.6781



41.5892, 4.4199, -0.3285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1057, 30.4339, -8.5586



67.6247, 48.6032, -13.6129



55.9612, 24.7838, 7.6972



33.6638, 2.1164, 0.2857



30.2030, 55.1741, -7.2318



6.9627, 12.8999, -3.0669

Inverse Universe

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



57.1057, 30.4339, -8.5586



67.6247, 48.6032, -13.6129



72.7307, -26.0293, 2.3922



33.6638, 2.1164, 0.2857



30.2030, 55.1741, -7.2318



6.9627, 12.8999, -3.0669

Previews

White Background



This preview shows how the HunterLab color 57.1044, 30.4361, -8.5599 looks on a white background.

Color Contrast Check

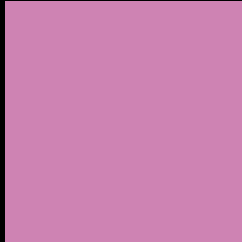
Large Text (above 18pt) WCAG AA × Fail

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 57.1044, 30.4361, -8.5599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

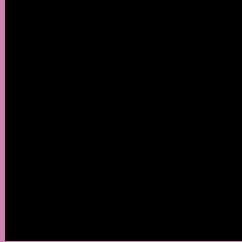
Any Text WCAG AA ✓ Pass

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 57.1044, 30.4361, -8.5599 Background



This preview shows how black text looks on a background with the HunterLab color 57.1044, 30.4361, -8.5599.



This preview shows how white text looks on a background with the HunterLab color 57.1044, 30.4361, -8.5599.

-8.5599.

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

57.1044, 30.4361, -8.5599

Protanopia

57.1815, 2.3405, -17.6450

Deuteranopia

57.2760, 4.1768, -6.6172



Tritanopia

57.0565, 20.8141, 6.8380

Trichromacy



Original Color

57.1044, 30.4361, -8.5599

Protanomaly

56.6925, 11.7657, -15.2103

Deuteranomaly

56.9458, 13.0047, -7.4478

Tritanomaly

57.0330, 23.9763, 1.4643

Monochromacy



Original Color

57.1044, 30.4361, -8.5599

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.8603, 8.3701, -1.1680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1044, 30.4361, -8.5599 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(206, 131, 179)` looks like.

```
.text, #text, p{  
    color:rgb(206, 131, 179)  
}
```

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(206, 131, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 131, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1044, 30.4361, -8.5599 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(206, 131, 179) }
```


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

```
.border{ border-color:rgb(206, 131, 179) }
```

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

Here you see how a box with a 4 pixel rgb(206, 131, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 131, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 131, 179);  
box-shadow:4px 4px 4px 4px rgb(206, 131,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1044, 30.4361, -8.5599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 131, 179) }
```

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

```
.background{ background-color: rgb(206,  
131, 179) }
```

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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