

Converting Colors

HunterLab(58.1197, 33.5773,
-18.6239)

Have a look what the booklet for
HunterLab(58.1197, 33.5773,
-18.6239) contains.

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Color

**HunterLab(58.0929, 33.5766,
-18.7619)**

Conversions

Conversions Part 1

Format	Color
Hex	CE84C7
RGB	206, 132, 199
RGB Percent	81%, 52%, 78%
CMY	0.1922, 0.4823, 0.2196
CMYK	0.00, 0.36, 0.03, 0.19
HSL	306°, 43%, 66%
HSV	306°, 36%, 81%
XYZ	44.0136, 33.7479, 58.2271
YIQ	161.7640, 22.5970, 36.5250

Conversions

Conversions Part 2

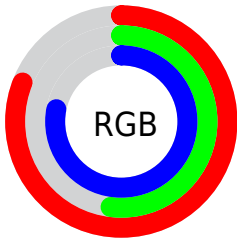
Format	Color
R _Y B	206, 132, 199
Decimal	13534407
CIE Lab	64.76, 38.72, -23.09
CIE LCh	65, 45.079, 329.187
Yxy	33.7494, 0.3237, 0.2482
Android (android.graphics.Color)	4291724487 (0xFFCE84C7)
YUV	161.7640, 18.3573, 38.7950
Hunter-Lab	58.0929, 33.5766, -18.7619

Details

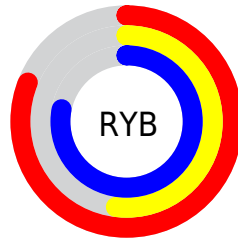
The HunterLab color $58.0929, 33.5766, -18.7619$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.3536, -34.1882, 23.0711$, and the grayscale version is $59.9340, -3.1979, 3.2563$.

A 20% lighter version of the original color is $79.7482, 32.4510, -20.6289$, and $37.7699, 31.0554, -18.2337$ is the 20% darker color. If you saturate the color by 10%, you get $53.4911, 44.0974, -24.8515$, and if you desaturate by 10%, it is $63.2376, 22.8959, -12.4121$.

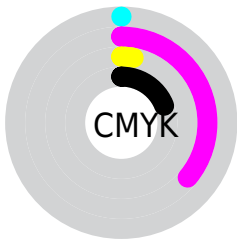
Distribution



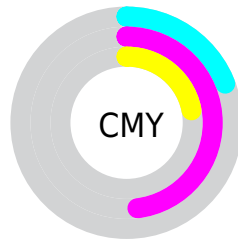
- Red (81%)
- Green (52%)
- Blue (78%)



- Red (81%)
- Yellow (52%)
- Blue (78%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (48%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0929, 33.5766, -18.7619 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 58.0929, 33.5766, -18.7619 by changing the saturation by 10% instead.

■ 58.0929, 33.5766,
-18.7619

■ 58.0929, 33.5766,
-18.7619

178.6093, 40.8367,
-19.5910

■ 47.6457, 32.3092,
-18.3848

■ 80.9591, 35.7788,
-19.3260

■ 37.9117, 30.9230,
-17.9488

■ 93.3052, 36.7348,
-19.5194

■ 28.9491, 29.4101,
-17.4619

■ 106.2220, 37.6034,
-19.6566

■ 20.8312, 27.7759,
-16.9532

119.6853, 38.3911,
-19.7404

■ 13.6571, 26.0687,
-16.5122

133.6738, 39.1036,
-19.7734

■ 7.2616, 26.6853,
-17.6122

148.1685, 39.7459,

0.0000, INF, -NF

-19.7580

0.0000, NaN, NaN

163.1521, 40.3223,
-19.6965

0.0000, NaN, NaN

■ 58.0929, 33.5766,
-18.7619

■ 58.0929, 33.5766,
-18.7619

■ 53.4911, 44.0974,
-24.8515

■ 63.2376, 22.8959,
-12.4121

■ 49.5132, 54.0961,
-30.4409

■ 68.8439, 12.2868,
-5.9681

■ 46.2440, 63.0486,
-35.2019

■ 74.8460, 1.8662,
0.4757

■ 43.7494, 70.3378,
-38.7701

■ 81.1884, -8.3158,
6.8683

■ 42.0549, 75.4118,
-40.8464

■ 87.8251, -18.2499,
13.1870

41.1163, 78.0304,
-41.3418

94.5144, -27.6582,
19.2213

40.8522, 78.6918,
-41.2856

94.5663, -27.3614,
18.4732

94.6189, -27.0614,
17.7168

94.6720, -26.7581,
16.9523

Harmonies

Analogous

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



58.0942, 16.7734, -38.4710



58.0929, 33.5766, -18.7619



58.0942, 40.3539, 2.6430

Triad

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



58.0942, 33.5746, -18.7604



58.0942, -2.5586, 29.0651



58.0942, -32.8941, -17.5520

Complementary

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



58.0929, 33.5766, -18.7619



71.3536, -34.1882, 23.0711

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.



58.0942, -36.6452, 3.6767



58.0929, 33.5766, -18.7619



58.0942, -20.6208, 26.8206

Square

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



58.0942, 33.5746, -18.7604



58.0942, 17.8402, 26.5529



58.0942, -32.4658, 18.8969



58.0942, -21.4440, -37.6237

Rectangle

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



58.0929, 33.5766, -18.7619



58.0942, 37.6626, 13.9045



58.0942, -32.4658, 18.8969



58.0942, -35.0230, -10.1273

Sweetspot

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



58.0942, 33.5746, -18.7604



91.2256, 9.2586, -3.6677



51.3595, 14.0460, -35.5164



41.7225, 5.1276, -2.2181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0942, 33.5746, -18.7604



69.4174, 52.9724, -29.8263



56.8017, 27.2468, -0.6103



33.7413, 2.5314, -0.8147



32.0691, 61.7925, -32.5579



7.3213, 14.1656, -7.8868

Inverse Universe

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



58.0942, 33.5746, -18.7604



69.4174, 52.9724, -29.8263



72.2156, -29.1316, 10.6190



33.7413, 2.5314, -0.8147



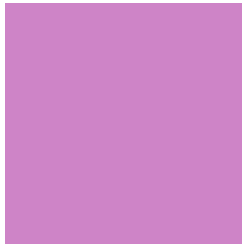
32.0691, 61.7925, -32.5579



7.3213, 14.1656, -7.8868

Previews

White Background



This preview shows how the HunterLab color 58.0929, 33.5766, -18.7619 looks on a white background.

Color Contrast Check

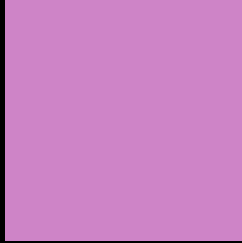
Large Text (above 18pt) WCAG AA × Fail

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 58.0929, 33.5766, -18.7619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

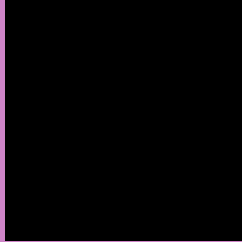
Any Text WCAG AA ✓ Pass

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 58.0929, 33.5766, -18.7619 Background



This preview shows how black text looks on a background with the HunterLab color 58.0929, 33.5766, -18.7619.



This preview shows how white text looks on a background with the HunterLab color 58.0929, 33.5766, -18.7619.

-18.7619.

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

58.0929, 33.5766, -18.7619

Protanopia

58.2147, 4.7173, -30.2115

Deuteranopia

58.2420, 4.5240, -16.5911



Tritanopia

57.9622, 18.7068, 5.6572

Trichromacy



Original Color

58.0929, 33.5766, -18.7619



Protanomaly

57.7123, 13.9701, -26.8330



Deuteranomaly

57.8165, 14.5235, -17.6750



Tritanomaly

57.9639, 23.6128, -2.2645

Monochromacy



Original Color

58.0929, 33.5766, -18.7619



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.9011, 9.5506, -4.3635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0929, 33.5766, -18.7619 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, 132, 199)` looks like.

```
.text, #text, p{  
    color:rgb(206, 132, 199)  
}
```

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, 132, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 132, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0929, 33.5766, -18.7619 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, 132, 199) }
```


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

```
.border{ border-color:rgb(206, 132, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 132, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 132, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 132, 199);  
box-shadow:4px 4px 4px 4px rgb(206, 132,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0929, 33.5766, -18.7619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 132, 199) }
```

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

```
.background{ background-color: rgb(206,  
132, 199) }
```

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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