

Converting Colors

HunterLab(57.8044, 28.4603,
-29.5372)

Have a look what the booklet for
HunterLab(57.8044, 28.4603,
-29.5372) contains.

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Color

**HunterLab(57.9797, 28.4480,
-29.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	BD89D7
RGB	189, 137, 215
RGB Percent	74%, 54%, 84%
CMY	0.2588, 0.4627, 0.1569
CMYK	0.12, 0.36, 0.00, 0.16
HSL	280°, 49%, 69%
HSV	280°, 36%, 84%
XYZ	42.1977, 33.6165, 68.5546
YIQ	161.4400, 5.9540, 35.2820

Conversions

Conversions Part 2

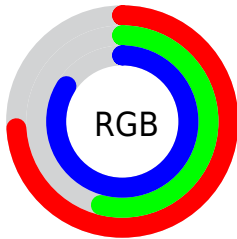
Format	Color
RYB	189, 137, 215
Decimal	12421591
CIELab	64.66, 33.77, -32.35
CIElCh	65, 46.769, 316.231
Yxy	33.6179, 0.2923, 0.2329
Android (android.graphics.Color)	4290611671 (0xFFBD89D7)
YUV	161.4400, 26.4051, 24.1701
Hunter-Lab	57.9797, 28.4480, -29.5181

Details

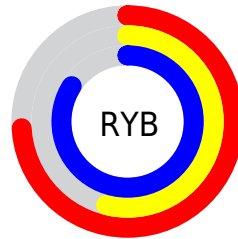
The HunterLab color $57.9797, 28.4480, -29.5181$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $76.2853, -30.7280, 28.0732$, and the grayscale version is $59.7742, -3.1894, 3.2476$.

A 20% lighter version of the original color is $80.0465, 26.4668, -20.2878$, and $37.7650, 26.1009, -28.4861$ is the 20% darker color. If you saturate the color by 10%, you get $52.1614, 37.7527, -40.2743$, and if you desaturate by 10%, it is $64.2579, 19.1855, -19.3888$.

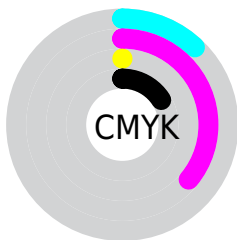
Distribution



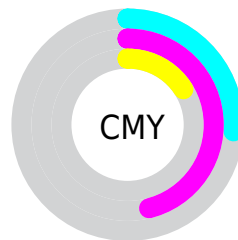
- Red (74%)
- Green (54%)
- Blue (84%)



- Red (74%)
- Yellow (54%)
- Blue (84%)



- Cyan (12%)
- Magenta (36%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (46%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9797, 28.4480, -29.5181 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 57.9797, 28.4480, -29.5181 by changing the saturation by 10% instead.

■ 57.9797, 28.4480,
-29.5181

■ 57.9797, 28.4480,
-29.5181

178.4446, 34.1135,
-32.6174

■ 47.5397, 27.3788,
-28.9312

■ 80.8325, 30.2663,
-30.5619

■ 37.8135, 26.1913,
-28.3272

■ 93.1725, 31.0365,
-31.0091

■ 28.8593, 24.8736,
-27.7479

■ 106.0835, 31.7239,
-31.4037

■ 20.7507, 23.4203,
-27.2949

119.5412, 32.3348,
-31.7459

■ 13.5872, 21.8510,
-27.2352

133.5243, 32.8747,
-32.0368

■ 7.1811, 22.4481,
-30.2600

148.0137, 33.3484,

0.0000, INF, -NF

-32.2780

0.0000, NaN, -NF

162.9923, 33.7601,
-32.4710

0.0000, NaN, NaN

■ 57.9797, 28.4480,
-29.5181

■ 57.9797, 28.4480,
-29.5181

■ 52.1614, 37.7527,
-40.2743

■ 64.2579, 19.1855,
-19.3888

■ 46.8914, 46.8860,
-51.5745

■ 70.9184, 10.0678,
-9.8731

■ 42.2809, 55.4415,
-63.1301

■ 77.9042, 1.1254,
-0.9053

■ 38.4480, 62.7754,
-74.3509

■ 85.1695, -7.6434,
7.5919

■ 35.4946, 68.0652,
-84.3275

■ 92.6784, -16.2557,
15.6942

■ 33.4533, 70.6208,
-92.0935

■ 96.7380, -19.2680,
19.8690

■ 32.8265, 71.1623,
-94.6457

■ 97.3686, -16.9905,
20.5526

■ 98.0204, -14.6527,
21.2554

■ 98.6932, -12.2563,
21.9771

Harmonies

Analogous

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



57.9809, 8.4222, -46.0721



57.9797, 28.4480, -29.5181



57.9809, 40.7190, -6.5708

Triad

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



57.9809, 28.4467, -29.5165



57.9809, 6.6575, 29.1590



57.9809, -36.5024, -8.4231

Complementary

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



57.9797, 28.4480, -29.5181



76.2853, -30.7280, 28.0732

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.



57.9809, -36.8367, 11.4440



57.9797, 28.4480, -29.5181



57.9809, -13.7813, 28.9675

Square

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



57.9809, 28.4467, -29.5165



57.9809, 26.9999, 24.3404



57.9809, -29.0703, 23.6737



57.9809, -28.0825, -31.2747

Rectangle

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



57.9797, 28.4480, -29.5181



57.9809, 41.8807, 7.1073



57.9809, -29.0703, 23.6737



57.9809, -37.5192, -1.0944

Sweetspot

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



57.9809, 28.4467, -29.5165



90.3662, 6.5769, -6.2746



60.7326, -0.7304, -25.3530



41.2718, 3.7305, -3.5937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9809, 28.4467, -29.5165



64.5358, 43.7132, -46.3855



60.5523, 34.9008, -17.5835



35.2360, 1.8230, -1.7079



25.5054, 55.1841, -72.7060



6.6087, 13.9958, -16.4903

Inverse Universe

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



59.1474, 28.0174, 2.2015



66.4442, 43.0059, 3.0694



74.8869, -35.6630, 23.1070



35.3390, 1.7616, 1.5956



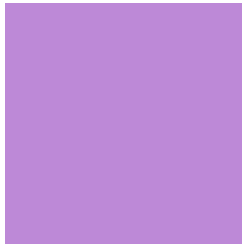
29.8931, 52.1794, 11.6689



7.4440, 13.1906, 1.3798

Previews

White Background



This preview shows how the HunterLab color 57.9797, 28.4480, -29.5181 looks on a white background.

Color Contrast Check

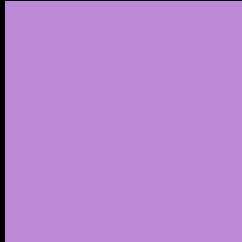
Large Text (above 18pt) WCAG AA × Fail

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 57.9797, 28.4480, -29.5181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

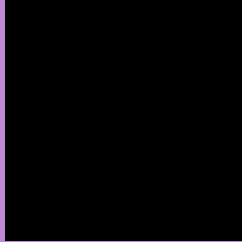
Any Text WCAG AA ✓ Pass

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 57.9797, 28.4480, -29.5181 Background



This preview shows how black text looks on a background with the HunterLab color 57.9797, 28.4480, -29.5181.



This preview shows how white text looks on a background with the HunterLab color 57.9797, 28.4480, -29.5181.

-29.5181.

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

57.9797, 28.4480, -29.5181

Protanopia

58.3835, 6.4787, -39.1906

Deuteranopia

58.2640, 4.5312, -27.4029



Tritanopia

57.9151, 9.5766, 1.8075

Trichromacy



Original Color

57.9797, 28.4480, -29.5181



Protanomaly

57.7355, 13.9156, -36.5997



Deuteranomaly

57.7536, 12.9730, -28.8108



Tritanomaly

57.8205, 16.0594, -8.3675

Monochromacy



Original Color

57.9797, 28.4480, -29.5181



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.6946, 7.8712, -7.8543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9797, 28.4480, -29.5181 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(189, 137, 215)` looks like.

```
.text, #text, p{  
    color:rgb(189, 137, 215)  
}
```

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(189, 137, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 137, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9797, 28.4480, -29.5181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

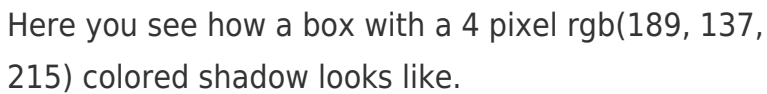
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 137, 215) }
```


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

```
.border{ border-color:rgb(189, 137, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 137, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 137, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 137, 215); box-shadow:4px 4px 4px 4px rgb(189, 137, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9797, 28.4480, -29.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 137, 215) }
```

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

```
.background{ background-color: rgb(189,  
137, 215) }
```

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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