

Converting Colors

HunterLab(59.2085, 31.4176,
-18.3348)

Have a look what the booklet for
HunterLab(59.2085, 31.4176,
-18.3348) contains.

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Color

**HunterLab(59.3550, 31.2837,
-18.0759)**

Conversions

Conversions Part 1

Format	Color
Hex	CE89C9
RGB	206, 137, 201
RGB Percent	81%, 54%, 79%
CMY	0.1922, 0.4627, 0.2118
CMYK	0.00, 0.33, 0.02, 0.19
HSL	304°, 41%, 67%
HSV	304°, 33%, 81%
XYZ	44.9419, 35.2302, 59.6898
YIQ	164.9270, 20.5800, 34.5320

Conversions

Conversions Part 2

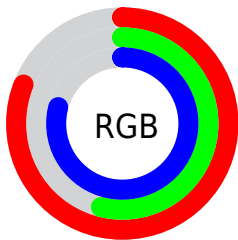
Format	Color
R _Y B	206, 137, 201
Decimal	13535689
CIE _{Lab}	65.93, 36.39, -22.43
CIE _{LCh}	66, 42.749, 328.353
Y _{xy}	35.2317, 0.3213, 0.2519
Android (android.graphics.Color)	4291725769 (0xFFCE89C9)
YUV	164.9270, 17.7840, 36.0210
Hunter-Lab	59.3550, 31.2837, -18.0759

Details

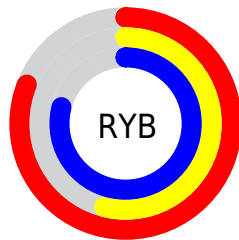
The HunterLab color $59.3550, 31.2837, -18.0759$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.7043, -32.6986, 22.4493$, and the grayscale version is $61.2346, -3.2673, 3.3270$.

A 20% lighter version of the original color is $81.0812, 29.6503, -18.7003$, and $39.1682, 28.7841, -17.1454$ is the 20% darker color. If you saturate the color by 10%, you get $54.6383, 41.9668, -24.5665$, and if you desaturate by 10%, it is $64.5978, 20.5093, -11.4037$.

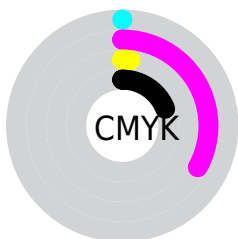
Distribution



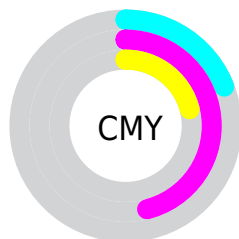
- Red (81%)
- Green (54%)
- Blue (79%)



- Red (81%)
- Yellow (54%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (46%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3550, 31.2837, -18.0759 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 59.3550, 31.2837, -18.0759 by changing the saturation by 10% instead.

■ 59.3550, 31.2837,
-18.0759

■ 59.3550, 31.2837,
-18.0759

180.4411, 37.7142,
-18.6718

■ 48.8277, 30.1218,
-17.7253

■ 82.3678, 33.2827,
-18.5855

■ 39.0077, 28.8425,
-17.3138

■ 94.7818, 34.1414,
-18.7519

■ 29.9519, 27.4350,
-16.8465

■ 107.7635, 34.9155,
-18.8625

■ 21.7310, 25.8975,
-16.3459

121.2891, 35.6115,
-18.9202

■ 14.4406, 24.2568,
-15.8825

135.3375, 36.2348,
-18.9276

■ 8.1015, 23.4100,
-16.1007

149.8900, 36.7903,

0.0000, INF, -NF

-18.8872

0.0000, NaN, NaN

164.9296, 37.2822,
-18.8013

0.0000, NaN, NaN

■ 59.3550, 31.2837,
-18.0759

■ 59.3550, 31.2837,
-18.0759

■ 54.6383, 41.9668,
-24.5665

■ 64.5978, 20.5093,
-11.4037

■ 50.5272, 52.2294,
-30.6532

■ 70.2875, 9.8483,
-4.6981

■ 47.1076, 61.5787,
-36.0175

■ 76.3611, -0.6004,
1.9613

■ 44.4504, 69.4079,
-40.2840

■ 82.7649, -10.7982,
8.5347

■ 42.5917, 75.1307,
-43.1093

■ 89.4552, -20.7425,
15.0077

41.5066, 78.4078,
-44.3226

94.4950, -27.7693,
19.5014

41.0935, 79.5350,
-44.4621

94.5346, -27.5432,
18.9314

94.5744, -27.3151,
18.3566

94.6147, -27.0852,
17.7770

Harmonies

Analogous

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



59.3563, 15.2154, -36.2632



59.3550, 31.2837, -18.0759



59.3563, 37.9882, 2.2224

Triad

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



59.3563, 31.2818, -18.0744



59.3563, -2.1156, 28.5471



59.3563, -32.0478, -15.7792

Complementary

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



59.3550, 31.2837, -18.0759



71.7043, -32.6986, 22.4493

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.



59.3563, -35.4818, 4.2221



59.3550, 31.2837, -18.0759



59.3563, -19.5590, 26.4170

Square

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



59.3563, 31.2818, -18.0744



59.3563, 17.2628, 25.8724



59.3563, -31.2055, 18.7394



59.3563, -21.1658, -34.6709

Rectangle

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



59.3550, 31.2837, -18.0759



59.3563, 35.6821, 13.1746



59.3563, -31.2055, 18.7394



59.3563, -34.0462, -8.8004

Sweetspot

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



59.3563, 31.2818, -18.0744



92.0203, 8.0206, -3.1141



52.9762, 12.3325, -32.4931



42.0708, 4.5909, -2.0002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3563, 31.2818, -18.0744



71.2709, 49.3749, -28.8318



58.1387, 25.2621, -0.9683



33.7478, 2.5666, -0.9079



32.2558, 62.4448, -35.0153



7.3556, 14.2852, -8.3365

Inverse Universe

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



59.3563, 31.2818, -18.0744



71.2709, 49.3749, -28.8318



72.5263, -27.8942, 10.5803



33.7478, 2.5666, -0.9079



32.2558, 62.4448, -35.0153



7.3556, 14.2852, -8.3365

Previews

White Background



This preview shows how the HunterLab color 59.3550, 31.2837, -18.0759 looks on a white background.

Color Contrast Check

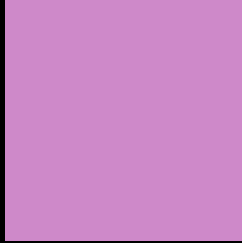
Large Text (above 18pt) WCAG AA × Fail

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 59.3550, 31.2837, -18.0759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

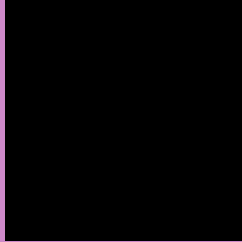
Any Text WCAG AA ✓ Pass

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 59.3550, 31.2837, -18.0759 Background



This preview shows how black text looks on a background with the HunterLab color 59.3550, 31.2837, -18.0759.



This preview shows how white text looks on a background with the HunterLab color 59.3550, 31.2837, -18.0759.

-18.0759.

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

59.3550, 31.2837, -18.0759

Protanopia

59.7790, 4.1490, -28.2004

Deuteranopia

59.5099, 4.5464, -15.8788



Tritanopia

59.3898, 16.8440, 5.0459

Trichromacy



Original Color

59.3550, 31.2837, -18.0759

Protanomaly

59.2046, 13.2546, -25.0033

Deuteranomaly

59.1641, 13.4592, -16.8476

Tritanomaly

59.3453, 21.6394, -2.5512

Monochromacy



Original Color

59.3550, 31.2837, -18.0759

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.2995, 8.6800, -4.1061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3550, 31.2837, -18.0759 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, 137, 201)` looks like.

```
.text, #text, p{  
    color:rgb(206, 137, 201)  
}
```

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, 137, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 137, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3550, 31.2837, -18.0759 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, 137, 201) }
```


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

```
.border{ border-color:rgb(206, 137, 201) }
```

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

Here you see how a box with a 4 pixel rgb(206, 137, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 137, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 137, 201);  
box-shadow:4px 4px 4px 4px rgb(206, 137,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3550, 31.2837, -18.0759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 137, 201) }
```

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

```
.background{ background-color: rgb(206,  
137, 201) }
```

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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