

Converting Colors

HunterLab(60.4059, 30.2718,
-19.5509)

Have a look what the booklet for
HunterLab(60.4059, 30.2718,
-19.5509) contains.

HunterLab(60.5209, 30.1117, -19.3851)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.5209, 30.1117,
-19.3851)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8DCE
RGB	206, 141, 206
RGB Percent	81%, 55%, 81%
CMY	0.1922, 0.4470, 0.1922
CMYK	0.00, 0.32, 0.00, 0.19
HSL	300°, 40%, 68%
HSV	300°, 32%, 81%
XYZ	46.1191, 36.6278, 63.0317
YIQ	167.8450, 17.8750, 33.9950

Conversions

Conversions Part 2

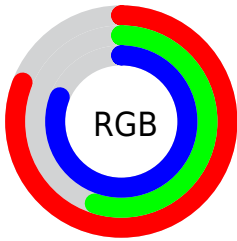
Format	Color
R _Y B	206, 141, 206
Decimal	13536718
CIE Lab	67.00, 35.15, -23.59
CIE LCh	67, 42.334, 326.142
Yxy	36.6294, 0.3164, 0.2513
Android (android.graphics.Color)	4291726798 (0xFFCE8DCE)
YUV	167.8450, 18.8104, 33.4619
Hunter-Lab	60.5209, 30.1117, -19.3851

Details

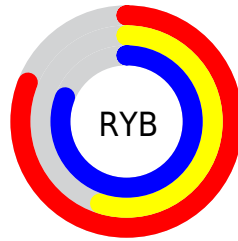
The HunterLab color $60.5209, 30.1117, -19.3851$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.9233, -31.8920, 22.9858$, and the grayscale version is $62.4327, -3.3313, 3.3921$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $39.9888, 28.2326, -18.9085$ is the 20% darker color. If you saturate the color by 10%, you get $55.7752, 41.1600, -26.9838$, and if you desaturate by 10%, it is $65.7875, 19.0315, -11.7549$.

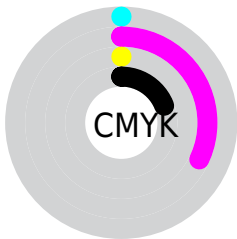
Distribution



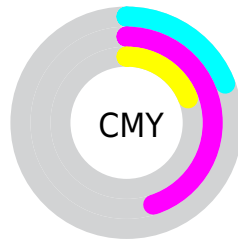
- Red (81%)
- Green (55%)
- Blue (81%)



- Red (81%)
- Yellow (55%)
- Blue (81%)



- Cyan (0%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5209, 30.1117, -19.3851 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 60.5209, 30.1117, -19.3851 by changing the saturation by 10% instead.

60.5209, 30.1117,
-19.3851

60.5209, 30.1117,
-19.3851

182.1272, 36.0674,
-20.2413

49.9206, 29.0119,
-19.0077

83.6675, 31.9928,
-19.9516

40.0225, 27.7962,
-18.5719

96.1434, 32.7954,
-20.1472

30.8818, 26.4527,
-18.0841

109.1844, 33.5155,
-20.2872

22.5676, 24.9762,
-17.5696

122.7668, 34.1591,
-20.3743

15.1721, 23.3824,
-17.1031

136.8700, 34.7317,
-20.4109

8.8019, 21.9362,
-17.0232

151.4753, 35.2379,

0.0000, INF, -NF

-20.3995

0.0000, NaN, -NF

166.5661, 35.6820,
-20.3423

0.0000, NaN, NaN

■ 60.5209, 30.1117,
-19.3851

■ 60.5209, 30.1117,
-19.3851

■ 55.7752, 41.1600,
-26.9838

■ 65.7875, 19.0315,
-11.7549

■ 51.6286, 51.8628,
-34.3369

■ 71.4970, 8.1109,
-4.2254

■ 48.1661, 61.7426,
-41.1179

■ 77.5875, -2.5610,
3.1418

■ 45.4595, 70.1987,
-46.9172

■ 84.0062, -12.9529,
10.3245

■ 43.5485, 76.6283,
-51.3240

■ 90.7099, -23.0676,
17.3239

42.4167, 80.6398,
-54.0723

94.3919, -28.3592,
20.9888

41.9264, 82.4286,
-55.2975

94.3919, -28.3592,
20.9888

94.3919, -28.3592,
20.9887

94.3919, -28.3592,
20.9887

Harmonies

Analogous

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



60.5222, 13.6800, -36.8325



60.5209, 30.1117, -19.3851



60.5222, 37.5995, 0.9147

Triad

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



60.5222, 30.1098, -19.3836



60.5222, -0.7605, 28.6844



60.5222, -32.6024, -14.0616

Complementary

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



60.5209, 30.1117, -19.3851



71.9233, -31.8920, 22.9858

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.



60.5222, -35.4768, 5.5812



60.5209, 30.1117, -19.3851



60.5222, -18.4704, 26.8878

Square

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



60.5222, 30.1098, -19.3836



60.5222, 18.4443, 25.5950



60.5222, -30.6258, 19.6041



60.5222, -22.2316, -33.1543

Rectangle

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



60.5209, 30.1117, -19.3851



60.5222, 35.9129, 12.1638



60.5222, -30.6258, 19.6041



60.5222, -34.4180, -7.1608

Sweetspot

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



60.5222, 30.1098, -19.3836



92.8555, 6.9779, -3.0695



54.0098, 10.0901, -30.6450



42.4410, 4.1618, -2.0642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5222, 30.1098, -19.3836



72.7790, 48.0828, -31.3847



59.3378, 24.2213, -2.7710



33.7695, 2.6822, -1.2146



32.8998, 64.6820, -43.3922



7.4726, 14.6913, -9.8558

Inverse Universe

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



60.5222, 30.1098, -19.3836



72.7790, 48.0828, -31.3847



72.6932, -27.3996, 11.8594



33.7695, 2.6822, -1.2146



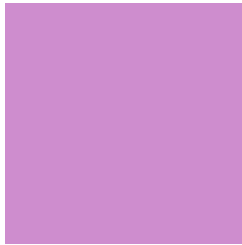
32.8998, 64.6820, -43.3922



7.4726, 14.6913, -9.8558

Previews

White Background



This preview shows how the HunterLab color 60.5209, 30.1117, -19.3851 looks on a white background.

Color Contrast Check

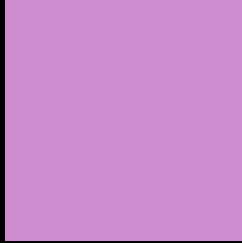
Large Text (above 18pt) WCAG AA × Fail

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 60.5209, 30.1117, -19.3851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

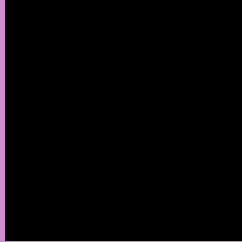
Any Text WCAG AA ✓ Pass

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 60.5209, 30.1117, -19.3851 Background



This preview shows how black text looks on a background with the HunterLab color 60.5209, 30.1117, -19.3851.



This preview shows how white text looks on a background with the HunterLab color 60.5209, 30.1117, -19.3851.

-19.3851.

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

60.5209, 30.1117, -19.3851

Protanopia

60.6805, 4.5621, -29.3682

Deuteranopia

60.6439, 4.3382, -17.1852



Tritanopia

60.5518, 15.3657, 4.5652

Trichromacy



Original Color

60.5209, 30.1117, -19.3851

Protanomaly

60.3274, 13.0735, -26.4463

Deuteranomaly

60.2697, 13.2183, -18.2122

Tritanomaly

60.4965, 20.1995, -3.1341

Monochromacy



Original Color

60.5209, 30.1117, -19.3851

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.4623, 8.4985, -4.6702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5209, 30.1117, -19.3851 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, 141, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 141, 206)  
}
```

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, 141, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 141, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5209, 30.1117, -19.3851 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, 141, 206) }
```


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

```
.border{ border-color:rgb(206, 141, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 141, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 141, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 141, 206);  
box-shadow:4px 4px 4px 4px rgb(206, 141,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5209, 30.1117, -19.3851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 141, 206) }
```

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

```
.background{ background-color: rgb(206,  
141, 206) }
```

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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