

Converting Colors

HunterLab(68.5511, 11.8666,
-19.9389)

Have a look what the booklet for
HunterLab(68.5511, 11.8666,
-19.9389) contains.

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Color

**HunterLab(68.5343, 11.8589,
-19.8081)**

Conversions

Conversions Part 1

Format	Color
Hex	C0AEE2
RGB	192, 174, 226
RGB Percent	75%, 68%, 89%
CMY	0.2471, 0.3176, 0.1137
CMYK	0.15, 0.23, 0.00, 0.11
HSL	261°, 47%, 78%
HSV	261°, 23%, 89%
XYZ	50.6017, 46.9695, 78.3505
YIQ	185.3100, -5.9640, 19.9880

Conversions

Conversions Part 2

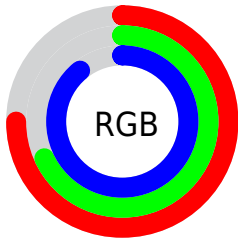
Format	Color
R _Y B	192, 174, 226
Decimal	12627682
CIE Lab	74.17, 16.57, -23.75
CIE LCh	74, 28.965, 304.904
Yxy	46.9714, 0.2876, 0.2670
Android (android.graphics.Color)	4290817762 (0xFFC0AEE2)
YUV	185.3100, 20.0602, 5.8671
Hunter-Lab	68.5343, 11.8589, -19.8081

Details

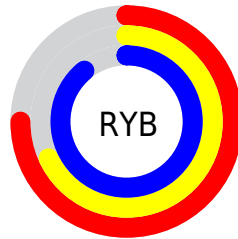
The HunterLab color $68.5343, 11.8589, -19.8081$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $84.1782, -18.2789, 23.3439$, and the grayscale version is $69.7044, -3.7193, 3.7872$.

A 20% lighter version of the original color is $91.6261, 6.0519, -4.6539$, and $47.1833, 11.2183, -19.1435$ is the 20% darker color. If you saturate the color by 10%, you get $60.9328, 19.4575, -32.1252$, and if you desaturate by 10%, it is $76.4707, 4.5368, -8.5864$.

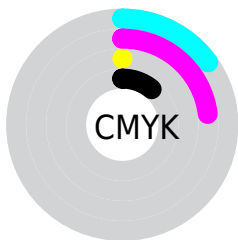
Distribution



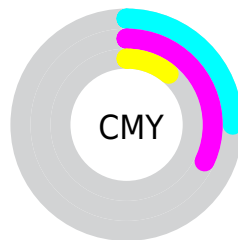
- Red (75%)
- Green (68%)
- Blue (89%)



- Red (75%)
- Yellow (68%)
- Blue (89%)



- Cyan (15%)
- Magenta (23%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (32%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5343, 11.8589, -19.8081 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 68.5343, 11.8589, -19.8081 by changing the saturation by 10% instead.

■ 68.5343, 11.8589,
-19.8081

■ 68.5343, 11.8589,
-19.8081

193.5718, 11.1392,
-20.3789

■ 57.4570, 11.6404,
-19.4701

■ 92.5586, 12.0788,
-20.2993

■ 47.0494, 11.3411,
-19.0722

105.4424, 12.0954,
-20.4598

■ 37.3593, 10.9486,
-18.6163

118.8740, 12.0560,
-20.5666

■ 28.4445, 10.4483,
-18.1140

132.8320, 11.9646,
-20.6222

■ 20.3793, 9.8205,
-17.6005

147.2971, 11.8244,
-20.6291

■ 13.2650, 9.0389,
-17.1816

162.2523, 11.6385,

■ 6.7957, 10.2643,

-20.5895

-19.0562

177.6819, 11.4094,
-20.5054

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5343, 11.8589,
-19.8081

■ 68.5343, 11.8589,
-19.8081

■ 60.9328, 19.4575,
-32.1252

■ 76.4707, 4.5368,
-8.5864

■ 53.7292, 27.3790,
-45.8121

■ 84.6879, -2.5568,
1.7658

■ 47.0174, 35.6220,
-61.1379

■ 93.1499, -9.4721,
11.4350

■ 40.9245, 44.0680,
-78.2529

■ 98.7628, -11.4170,
17.4625

■ 35.6210, 52.3342,

■ 99.1318, -10.1134,

-96.8965

17.8734

■ 31.3158, 59.5738,
-115.8870

■ 28.2099, 64.4514,
-132.7138

■ 26.6840, 66.2746,
-142.2699

Harmonies

Analogous

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



68.5357, -1.4241, -25.7645



68.5343, 11.8589, -19.8081



68.5357, 21.5057, -7.6086

Triad

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



68.5357, 11.8576, -19.8066



68.5357, 7.7174, 22.5593



68.5357, -27.6857, 1.5828

Complementary

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



68.5343, 11.8589, -19.8081



84.1782, -18.2789, 23.3439

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.



68.5357, -25.6493, 13.4122



68.5343, 11.8589, -19.8081



68.5357, -5.8687, 24.0786

Square

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



68.5357, 11.8576, -19.8066



68.5357, 18.9885, 16.4257



68.5357, -17.9101, 21.0703



68.5357, -23.7036, -11.9815

Rectangle

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



68.5343, 11.8589, -19.8081



68.5357, 24.2020, 1.4974



68.5357, -17.9101, 21.0703



68.5357, -27.6792, 5.8910

Sweetspot

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



68.5357, 11.8576, -19.8066



93.2676, 0.3263, -2.6651



77.4136, -11.1838, -7.6011



42.8844, 0.3791, -1.5649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5357, 11.8576, -19.8066



74.0206, 18.0673, -29.8527



71.1110, 20.0890, -15.8214



36.7053, 0.9171, -2.2220



20.3018, 50.1972, -106.4902



5.7810, 13.6560, -25.3795

Inverse Universe

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



71.4120, 19.7213, -5.1974



78.1692, 29.0336, -8.2662



82.1439, -25.7853, 21.2605



37.2167, 2.4160, 0.2322



32.3468, 59.2248, -8.7870



8.6135, 15.9415, -3.6631

Previews

White Background



This preview shows how the HunterLab color 68.5343, 11.8589, -19.8081 looks on a white background.

Color Contrast Check

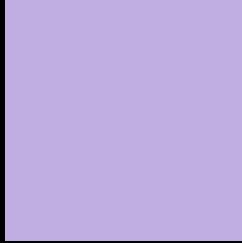
Large Text (above 18pt) WCAG AA × Fail

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 68.5343, 11.8589, -19.8081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

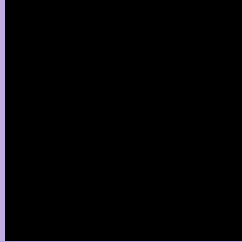
Any Text WCAG AA ✓ Pass

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 68.5343, 11.8589, -19.8081 Background



This preview shows how black text looks on a background with the HunterLab color 68.5343, 11.8589, -19.8081.



This preview shows how white text looks on a background with the HunterLab color 68.5343, 11.8589, -19.8081.

-19.8081.

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

68.5343, 11.8589, -19.8081

Protanopia

68.5260, 3.3480, -23.1277

Deuteranopia

68.6596, 4.8193, -19.1211



Tritanopia

68.6312, 0.9717, -1.7850

Trichromacy



Original Color

68.5343, 11.8589, -19.8081

Protanomaly

68.5295, 6.2026, -21.7982

Deuteranomaly

68.5185, 7.3307, -19.2908

Tritanomaly

68.6410, 4.8245, -8.0570

Monochromacy



Original Color

68.5343, 11.8589, -19.8081

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2165, 1.8526, -4.1237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5343, 11.8589, -19.8081 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(192, 174, 226)` looks like.

```
.text, #text, p{  
    color:rgb(192, 174, 226)  
}
```

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(192, 174, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 174, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5343, 11.8589, -19.8081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

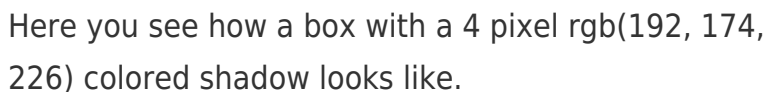
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 174, 226) }
```


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

```
.border{ border-color:rgb(192, 174, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(192, 174, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 174, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 174, 226);  
box-shadow:4px 4px 4px 4px rgb(192, 174,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5343, 11.8589, -19.8081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 174, 226) }
```

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

```
.background{ background-color: rgb(192,  
174, 226) }
```

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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