

Converting Colors

HunterLab(71.2277, 11.4191,
-16.7039)

Have a look what the booklet for
HunterLab(71.2277, 11.4191,
-16.7039) contains.

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Color

**HunterLab(71.1379, 11.6929,
-16.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B4E3
RGB	201, 180, 227
RGB Percent	79%, 71%, 89%
CMY	0.2118, 0.2941, 0.1098
CMYK	0.11, 0.21, 0.00, 0.11
HSL	267°, 46%, 80%
HSV	267°, 21%, 89%
XYZ	54.2737, 50.6060, 79.5804
YIQ	191.6370, -2.5710, 19.0690

Conversions

Conversions Part 2

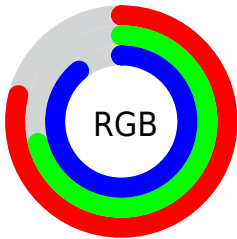
Format	Color
R _Y B	201, 180, 227
Decimal	13219043
CIE Lab	76.44, 16.37, -20.77
CIE LCh	76, 26.446, 308.230
Yxy	50.6081, 0.2942, 0.2744
Android (android.graphics.Color)	4291409123 (0xFFC9B4E3)
YUV	191.6370, 17.4340, 8.2114
Hunter-Lab	71.1379, 11.6929, -16.5299

Details

The HunterLab color $71.1379, 11.6929, -16.5299$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $84.4728, -18.5843, 21.4175$, and the grayscale version is $72.3800, -3.8620, 3.9325$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $49.3562, 11.5213, -16.2704$ is the 20% darker color. If you saturate the color by 10%, you get $63.6482, 19.9279, -28.1290$, and if you desaturate by 10%, it is $78.9611, 3.6820, -5.8492$.

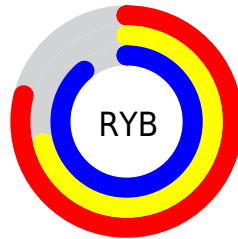
Distribution



Red (79%)

Green (71%)

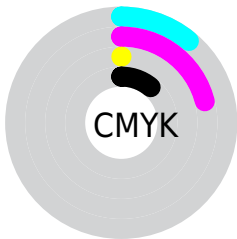
Blue (89%)



Red (79%)

Yellow (71%)

Blue (89%)

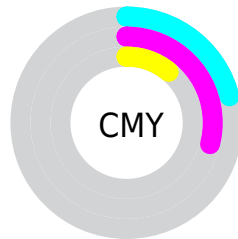


Cyan (11%)

Magenta (21%)

Yellow (0%)

Black (11%)



Cyan (21%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1379, 11.6929, -16.5299 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 71.1379, 11.6929, -16.5299 by changing the saturation by 10% instead.

71.1379, 11.6929,
-16.5299

71.1379, 11.6929,
-16.5299

197.2408, 10.7956,
-16.1951

59.9140, 11.5011,
-16.2973

95.4334, 11.8648,
-16.8094

49.3503, 11.2313,
-16.0019

108.4435, 11.8599,
-16.8656

39.4928, 10.8716,
-15.6409

121.9963, 11.8002,
-16.8696

30.3962, 10.4084,
-15.2172

136.0710, 11.6895,
-16.8242

22.1305, 9.8232,
-14.7450

150.6488, 11.5311,
-16.7318

14.7895, 9.0915,
-14.2739

165.7130, 11.3277,

8.4443, 8.4726,

-16.5949

-14.1841

181.2483, 11.0818,
-16.4153

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.1379, 11.6929,
-16.5299

■ 71.1379, 11.6929,
-16.5299

■ 63.6482, 19.9279,
-28.1290

■ 78.9611, 3.6820,
-5.8492

■ 56.5514, 28.4056,
-40.8492

■ 87.0651, -4.1332,
4.0870

■ 49.9344, 37.0867,
-54.8711

■ 95.4147, -11.7905,
13.4287

■ 43.9115, 45.8142,
-70.2653

■ 98.8022, -11.2219,
17.0743

■ 38.6304, 54.1963,

■ 99.1595, -9.9599,

-86.7873

17.4738

■ 34.2670, 61.4669,
-103.5518

■ 30.9893, 66.4868,
-118.7833

■ 28.8742, 68.6552,
-130.2336

Harmonies

Analogous

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



71.1394, -0.3265, -22.6727



71.1379, 11.6929, -16.5299



71.1394, 19.9228, -5.1389

Triad

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



71.1394, 11.6914, -16.5284



71.1394, 5.3346, 21.9997



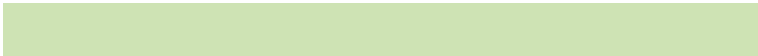
71.1394, -26.0563, 0.5213

Complementary

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



71.1379, 11.6929, -16.5299



84.4728, -18.5843, 21.4175

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.



71.1394, -24.7707, 11.8400



71.1379, 11.6929, -16.5299



71.1394, -7.2074, 22.9859

Square

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



71.1394, 11.6914, -16.5284



71.1394, 16.0799, 16.6165



71.1394, -18.0690, 19.5915



71.1394, -21.7106, -11.7772

Rectangle

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



71.1379, 11.6929, -16.5299



71.1394, 21.8501, 3.1627



71.1394, -18.0690, 19.5915



71.1394, -26.2622, 4.5747

Sweetspot

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



71.1394, 11.6914, -16.5284



94.3682, 0.0165, -1.2910



77.2653, -8.3523, -8.3024



43.3784, 0.2792, -0.9434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1394, 11.6914, -16.5284



77.3076, 17.4947, -24.6152



73.4960, 19.2585, -13.0017



37.6839, 1.2733, -2.1578



22.2017, 52.5893, -98.5836



6.4704, 14.7746, -24.4534

Inverse Universe

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



73.0970, 16.5027, -2.0338



80.0938, 24.1397, -3.7625



82.6549, -25.2878, 19.5133



38.0799, 2.3089, 0.7038



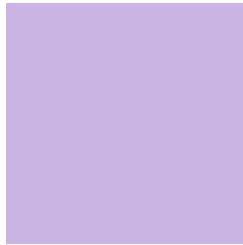
32.2805, 58.0570, -0.6581



8.8807, 16.1641, -1.6692

Previews

White Background



This preview shows how the HunterLab color 71.1379, 11.6929, -16.5299 looks on a white background.

Color Contrast Check

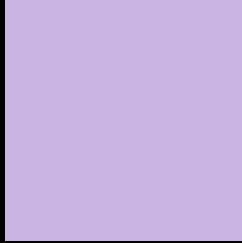
Large Text (above 18pt) WCAG AA × Fail

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 71.1379, 11.6929, -16.5299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

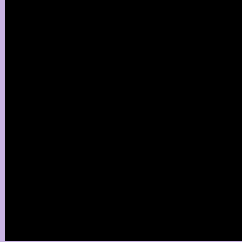
Any Text WCAG AA ✓ Pass

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 71.1379, 11.6929, -16.5299 Background



This preview shows how black text looks on a background with the HunterLab color 71.1379, 11.6929, -16.5299.



This preview shows how white text looks on a background with the HunterLab color 71.1379, 11.6929, -16.5299.

-16.5299.

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

71.1379, 11.6929, -16.5299

Protanopia

71.2964, 2.1551, -19.5172

Deuteranopia

71.0375, 5.3601, -16.1860



Tritanopia

71.1981, 2.4718, -1.0804

Trichromacy



Original Color

71.1379, 11.6929, -16.5299

Protanomaly

71.0164, 5.6020, -18.6434

Deuteranomaly

71.2007, 7.4004, -15.9121

Tritanomaly

71.0466, 5.6388, -6.4625

Monochromacy



Original Color

71.1379, 11.6929, -16.5299

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.0946, 1.3646, -3.0511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1379, 11.6929, -16.5299 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(201, 180, 227)` looks like.

```
.text, #text, p{  
    color:rgb(201, 180, 227)  
}
```

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(201, 180, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 180, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1379, 11.6929, -16.5299 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(201, 180, 227) }
```


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

```
.border{ border-color:rgb(201, 180, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 180, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 180, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 180, 227);  
box-shadow:4px 4px 4px 4px rgb(201, 180,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1379, 11.6929, -16.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 180, 227) }
```

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

```
.background{ background-color: rgb(201,  
180, 227) }
```

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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