

Converting Colors

HunterLab(72.8440, 11.9789,
-29.8432)

Have a look what the booklet for
HunterLab(72.8440, 11.9789,
-29.8432) contains.

HunterLab(72.8448, 11.9795, -29.8622)	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(72.8448, 11.9795,
-29.8622)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B9FC
RGB	193, 185, 252
RGB Percent	76%, 73%, 99%
CMY	0.2431, 0.2745, 0.0118
CMYK	0.23, 0.27, 0.00, 0.01
HSL	247°, 92%, 86%
HSV	247°, 27%, 99%
XYZ	56.9119, 53.0636, 99.3382
YIQ	195.0300, -16.7390, 22.5330

Conversions

Conversions Part 2

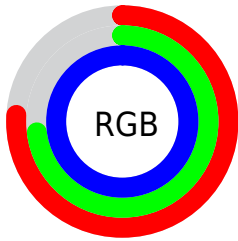
Format	Color
R_{YB}	193, 185, 252
Decimal	12696060
CIE _{Lab}	77.91, 16.63, -32.06
CIE _{LCh}	78, 36.115, 297.423
Yxy	53.0658, 0.2719, 0.2535
Android (android.graphics.Color)	4290886140 (0xFFC1B9FC)
YUV	195.0300, 28.0862, -1.7803
Hunter-Lab	72.8448, 11.9795, -29.8622

Details

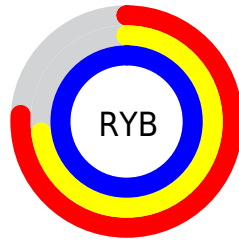
The HunterLab color $72.8448, 11.9795, -29.8622$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.1030, -17.9606, 30.5855$, and the grayscale version is $73.7770, -3.9366, 4.0084$.

A 20% lighter version of the original color is $95.1076, 0.4667, -0.3653$, and $50.8389, 11.3888, -28.6863$ is the 20% darker color. If you saturate the color by 10%, you get $63.8269, 19.3561, -45.8813$, and if you desaturate by 10%, it is $82.2793, 5.1586, -15.5736$.

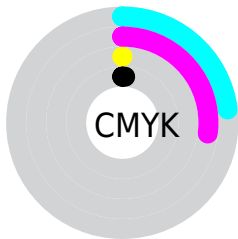
Distribution



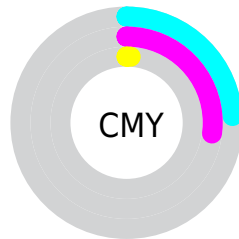
- Red (76%)
- Green (73%)
- Blue (99%)



- Red (76%)
- Yellow (73%)
- Blue (99%)



- Cyan (23%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)



- Cyan (24%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8448, 11.9795, -29.8622 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 72.8448, 11.9795, -29.8622 by changing the saturation by 10% instead.

■ 72.8448, 11.9795,
-29.8622

■ 72.8448, 11.9795,
-29.8622

199.6340, 11.1072,
-32.3049

■ 61.5266, 11.7869,
-29.3352

■ 97.3145, 12.1558,
-30.7588

■ 50.8629, 11.5167,
-28.7663

110.4060, 12.1533,
-31.1287

■ 40.8983, 11.1577,
-28.1689

124.0370, 12.0964,
-31.4465

■ 31.6857, 10.6965,
-27.5753

138.1869, 11.9886,
-31.7135

■ 23.2924, 10.1158,
-27.0597

152.8373, 11.8331,
-31.9311

■ 15.8080, 9.3919,
-26.8078

167.9718, 11.6329,

■ 9.3601, 8.4957,

-32.1011

-27.3840

183.5753, 11.3902,
-32.2252

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8448, 11.9795,
-29.8622

■ 72.8448, 11.9795,
-29.8622

■ 63.8269, 19.3561,
-45.8813

■ 82.2793, 5.1586,
-15.5736

■ 55.3171, 27.4445,
-64.1442

■ 92.0585, -1.2351,
-2.6099

■ 47.4555, 36.3787,
-85.1848

99.9041, -5.8612,
6.8015

■ 40.4449, 46.1481,
-109.2783

■ 34.5724, 56.2801,

-135.6522

■ 30.1949, 65.3434,
-161.0885

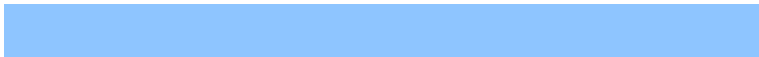
■ 27.6058, 70.9959,
-179.5454

■ 27.0290, 72.2902,
-184.0991

Harmonies

Analogous

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



72.8463, -5.3721, -34.9945



72.8448, 11.9795, -29.8622



72.8463, 26.1319, -15.0938

Triad

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



72.8463, 11.9785, -29.8605



72.8463, 14.7892, 25.8100



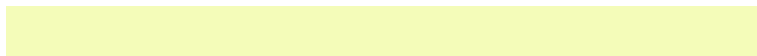
72.8463, -34.0785, 5.3659

Complementary

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



72.8448, 11.9795, -29.8622



96.1030, -17.9606, 30.5855

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.



72.8463, -29.7222, 18.9548



72.8448, 11.9795, -29.8622



72.8463, -2.3975, 28.9164

Square

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



72.8463, 11.9785, -29.8605



72.8463, 27.8576, 17.0198



72.8463, -18.5081, 26.7315



72.8463, -30.9888, -12.0668

Rectangle

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



72.8448, 11.9795, -29.8622



72.8463, 31.2872, -3.2249



72.8463, -18.5081, 26.7315



72.8463, -33.4463, 10.4898

Sweetspot

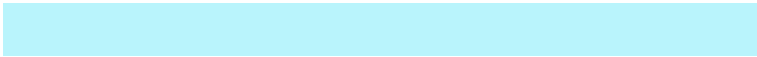
The Sweet Spot groups the original color and five complimentary colors.



72.8463, 11.9785, -29.8605



91.8795, -0.3543, -4.4410



90.6398, -20.7944, -4.7550



41.8110, 0.2800, -2.9468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8463, 11.9785, -29.8605



68.8081, 16.1241, -38.8394



76.1238, 22.4468, -24.4304



40.9173, 0.2684, -2.8720



19.5902, 52.2367, -132.2068



6.2148, 16.0989, -38.2775

Inverse Universe

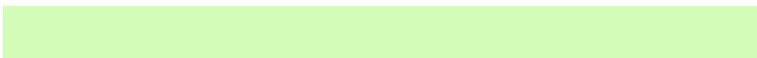
The Inverse Universe completely reimagines the original color for something new.



78.6937, 29.7413, -15.4743



76.0980, 37.5483, -19.9180



93.2347, -28.4887, 27.7624



41.8172, 3.2213, -0.9585



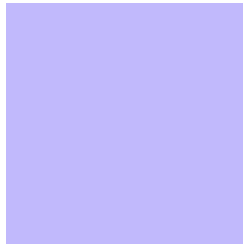
36.7967, 70.5144, -34.3536



11.2419, 21.6123, -11.0317

Previews

White Background



This preview shows how the HunterLab color 72.8448, 11.9795, -29.8622 looks on a white background.

Color Contrast Check

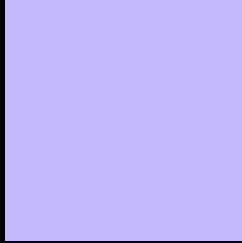
Large Text (above 18pt) WCAG AA × Fail

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 72.8448, 11.9795, -29.8622 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 72.8448, 11.9795, -29.8622 Background



This preview shows how black text looks on a background with the HunterLab color 72.8448, 11.9795, -29.8622.



This preview shows how white text looks on a background with the HunterLab color 72.8448, 11.9795, -29.8622.

-29.8622.

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

72.8448, 11.9795, -29.8622

Protanopia

72.9115, 4.9555, -31.9184

Deuteranopia

72.8447, 5.9043, -29.2942



Tritanopia

72.8068, -3.6927, -3.7972

Trichromacy



Original Color

72.8448, 11.9795, -29.8622

Protanomaly

72.8473, 7.6874, -31.2928

Deuteranomaly

72.9697, 7.8320, -29.0562

Tritanomaly

72.7325, 1.8264, -12.6379

Monochromacy



Original Color

72.8448, 11.9795, -29.8622

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.2726, 1.5531, -7.3909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8448, 11.9795, -29.8622 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(193, 185, 252)` looks like.

```
.text, #text, p{  
    color:rgb(193, 185, 252)  
}
```

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(193, 185, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 185, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8448, 11.9795, -29.8622 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(193, 185, 252) }
```


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

```
.border{ border-color:rgb(193, 185, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 185, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 185, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 185, 252);  
box-shadow:4px 4px 4px 4px rgb(193, 185,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8448, 11.9795, -29.8622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 185, 252) }
```

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

```
.background{ background-color: rgb(193,  
185, 252) }
```

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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