

Converting Colors

HunterLab(72.2196, 14.2649,
-30.1760)

Have a look what the booklet for
HunterLab(72.2196, 14.2649,
-30.1760) contains.

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Color

**HunterLab(72.2196, 14.2649,
-30.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B6FB
RGB	196, 182, 251
RGB Percent	77%, 71%, 98%
CMY	0.2314, 0.2863, 0.0157
CMYK	0.22, 0.27, 0.00, 0.02
HSL	252°, 90%, 85%
HSV	252°, 27%, 98%
XYZ	56.9055, 52.1567, 98.3348
YIQ	194.0520, -13.8050, 24.4270

Conversions

Conversions Part 2

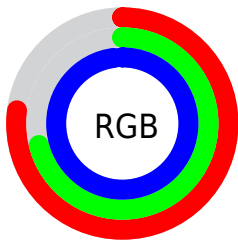
Format	Color
R _Y B	196, 182, 251
Decimal	12891899
CIE Lab	77.38, 18.94, -32.33
CIE LCh	77, 37.467, 300.359
Yxy	52.1588, 0.2744, 0.2515
Android (android.graphics.Color)	4291081979 (0xFFC4B6FB)
YUV	194.0520, 28.0754, 1.7084
Hunter-Lab	72.2196, 14.2649, -30.1760

Details

The HunterLab color $72.2196, 14.2649, -30.1760$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $95.0671, -20.1622, 30.6246$, and the grayscale version is $73.3617, -3.9144, 3.9859$.

A 20% lighter version of the original color is $94.4731, 3.0814, -1.1066$, and $50.2576, 13.5297, -29.0064$ is the 20% darker color. If you saturate the color by 10%, you get $63.4635, 22.1369, -45.7723$, and if you desaturate by 10%, it is $81.3890, 6.8644, -16.2146$.

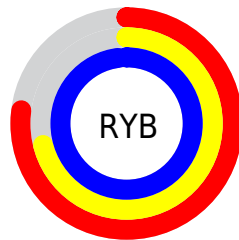
Distribution



Red (77%)

Green (71%)

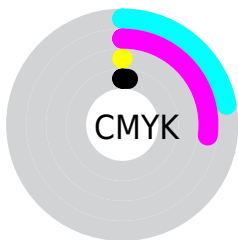
Blue (98%)



Red (77%)

Yellow (71%)

Blue (98%)

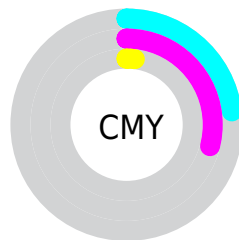


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (2%)



Cyan (23%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2196, 14.2649, -30.1760 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 72.2196, 14.2649, -30.1760 by changing the saturation by 10% instead.

72.2196, 14.2649,
-30.1760

72.2196, 14.2649,
-30.1760

198.7585, 14.2058,
-32.7044

60.9358, 13.9640,
-29.6406

96.6258, 14.6442,
-31.0911

50.3085, 13.5803,
-29.0649

109.6876, 14.7376,
-31.4708

40.3829, 13.1018,
-28.4632

123.2901, 14.7730,
-31.7984

31.2125, 12.5145,
-27.8707

137.4125, 14.7546,
-32.0751

22.8656, 11.8004,
-27.3669

152.0365, 14.6859,
-32.3024

15.4333, 10.9362,
-27.1533

167.1453, 14.5698,

9.0362, 9.9435,

-32.4819

-27.8923

182.7239, 14.4090,
-32.6154

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.2196, 14.2649,
-30.1760

■ 72.2196, 14.2649,
-30.1760

■ 63.4635, 22.1369,
-45.7723

■ 81.3890, 6.8644,
-16.2146

■ 55.2098, 30.5913,
-63.4572

■ 90.9007, -0.1654,
-3.5197

■ 47.5935, 39.6897,
-83.6757

99.8725, -6.0349,
7.2536

■ 40.8059, 49.3181,
-106.6019

■ 35.1104, 58.9025,

-131.4552

■ 30.8238, 67.0348,
-155.3878

■ 28.1802, 71.7271,
-173.4031

■ 27.6893, 72.5725,
-177.0953

Harmonies

Analogous

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



72.2211, -3.6428, -36.7822



72.2196, 14.2649, -30.1760



72.2211, 28.3546, -14.0914

Triad

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



72.2211, 14.2638, -30.1743



72.2211, 13.8569, 26.8861



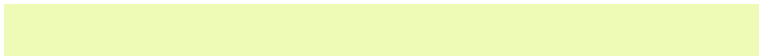
72.2211, -34.9889, 3.7269

Complementary

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



72.2196, 14.2649, -30.1760



95.0671, -20.1622, 30.6246

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.



72.2211, -31.2569, 18.2480



72.2196, 14.2649, -30.1760



72.2211, -4.0718, 29.4943

Square

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



72.2211, 14.2638, -30.1743



72.2211, 28.1042, 18.5239



72.2211, -20.3512, 26.7561



72.2211, -31.0756, -14.5318

Rectangle

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



72.2196, 14.2649, -30.1760



72.2211, 33.0687, -1.7355



72.2211, -20.3512, 26.7561



72.2211, -34.5914, 9.1729

Sweetspot

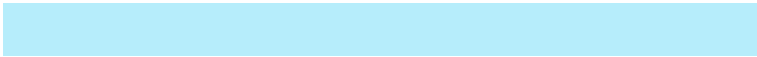
The Sweet Spot groups the original color and five complimentary colors.



72.2211, 14.2638, -30.1743



92.0398, 0.1946, -4.2264



88.0885, -18.2914, -7.4703



41.8989, 0.5803, -2.8271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2211, 14.2638, -30.1743



68.5352, 18.8954, -39.2835



75.6939, 25.2312, -24.4047



41.0031, 0.5616, -2.7551



20.1956, 52.7133, -127.4730



6.4829, 16.3324, -36.3547

Inverse Universe

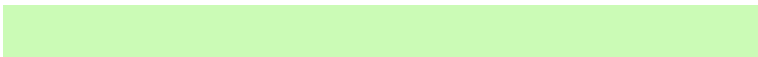
The Inverse Universe completely reimagines the original color for something new.



77.5123, 29.6971, -13.0040



75.1651, 37.5364, -16.7870



92.2103, -30.7229, 27.8243



41.7860, 3.0542, -0.5151



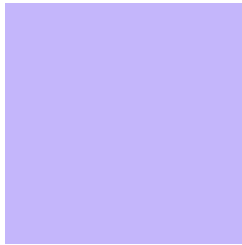
36.0498, 67.8816, -24.3420



11.0380, 20.8953, -8.3120

Previews

White Background



This preview shows how the HunterLab color 72.2196, 14.2649, -30.1760 looks on a white background.

Color Contrast Check

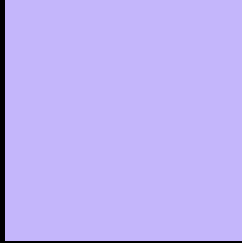
Large Text (above 18pt) WCAG AA × Fail

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 72.2196, 14.2649, -30.1760 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 72.2196, 14.2649, -30.1760 Background



This preview shows how black text looks on a background with the HunterLab color 72.2196, 14.2649, -30.1760.



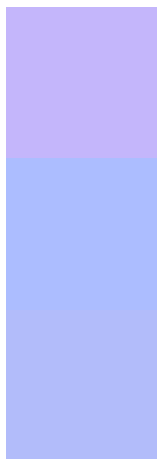
This preview shows how white text looks on a background with the HunterLab color 72.2196, 14.2649, -30.1760.

-30.1760.

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

72.2196, 14.2649, -30.1760

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.3419, 5.6535, -29.4491



Tritanopia

72.3942, -2.1480, -3.2514

Trichromacy



Original Color

72.2196, 14.2649, -30.1760

Protanomaly

72.1785, 8.4789, -32.3982

Deuteranomaly

72.3424, 8.6699, -29.3955

Tritanomaly

72.3303, 3.3636, -12.0195

Monochromacy



Original Color

72.2196, 14.2649, -30.1760

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.0310, 2.1884, -7.1539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2196, 14.2649, -30.1760 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(196, 182, 251)` looks like.

```
.text, #text, p{  
    color:rgb(196, 182, 251)  
}
```

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(196, 182, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 182, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2196, 14.2649, -30.1760 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(196, 182, 251) }
```


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

```
.border{ border-color:rgb(196, 182, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 182, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 182, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 182, 251); box-shadow:4px 4px 4px 4px rgb(196, 182, 251) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2196, 14.2649, -30.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 182, 251) }
```

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

```
.background{ background-color: rgb(196,  
182, 251) }
```

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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