

Converting Colors

HunterLab(67.8177, 12.7137,
-31.6058)

Have a look what the booklet for
HunterLab(67.8177, 12.7137,
-31.6058) contains.

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Color

**HunterLab(67.9130, 12.6405,
-31.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	B5ADF2
RGB	181, 173, 242
RGB Percent	71%, 68%, 95%
CMY	0.2902, 0.3216, 0.0510
CMYK	0.25, 0.29, 0.00, 0.05
HSL	247°, 73%, 81%
HSV	247°, 29%, 95%
XYZ	50.0267, 46.1218, 90.2702
YIQ	183.2580, -17.3810, 23.1550

Conversions

Conversions Part 2

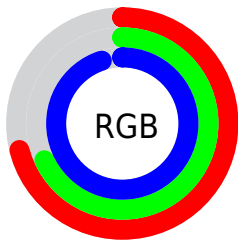
Format	Color
R_{YB}	181, 173, 242
Decimal	11906546
CIE _{Lab}	73.63, 17.39, -33.36
CIE _{LCh}	74, 37.617, 297.528
Yxy	46.1236, 0.2684, 0.2474
Android (android.graphics.Color)	4290096626 (0xFFB5ADF2)
YUV	183.2580, 28.9598, -1.9803
Hunter-Lab	67.9130, 12.6405, -31.2694

Details

The HunterLab color $67.9130, 12.6405, -31.2694$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $91.6597, -17.7987, 30.5941$, and the grayscale version is $68.8108, -3.6716, 3.7386$.

A 20% lighter version of the original color is $89.9355, 3.4839, -6.8913$, and $46.6175, 12.0495, -30.1460$ is the 20% darker color. If you saturate the color by 10%, you get $59.3944, 19.7671, -46.9130$, and if you desaturate by 10%, it is $76.8428, 6.0727, -17.3600$.

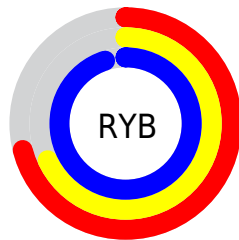
Distribution



Red (71%)

Green (68%)

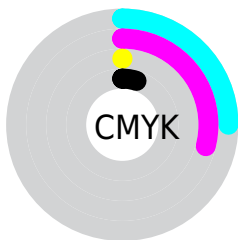
Blue (95%)



Red (71%)

Yellow (68%)

Blue (95%)

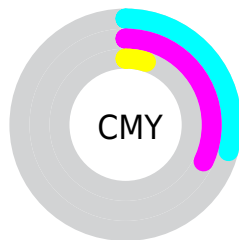


Cyan (25%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9130, 12.6405, -31.2694 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 67.9130, 12.6405, -31.2694 by changing the saturation by 10% instead.

■ 67.9130, 12.6405,
-31.2694

■ 67.9130, 12.6405,
-31.2694

192.6928, 12.2293,
-34.1934

■ 56.8712, 12.3806,
-30.6972

■ 91.8716, 12.9386,
-32.2701

■ 46.5015, 12.0372,
-30.0935

104.7248, 12.9917,
-32.6948

■ 36.8521, 11.5978,
-29.4812

118.1271, 12.9873,
-33.0676

■ 27.9816, 11.0475,
-28.9130

132.0568, 12.9297,
-33.3894

■ 19.9654, 10.3661,
-28.5118

146.4948, 12.8222,
-33.6614

■ 12.9067, 9.5275,
-28.6043

161.4236, 12.6680,

■ 6.3355, 11.6194,

-33.8850

-34.2107

176.8277, 12.4696,
-34.0618

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.9130, 12.6405,
-31.2694

■ 67.9130, 12.6405,
-31.2694

■ 59.3944, 19.7671,
-46.9130

■ 76.8428, 6.0727,
-17.3600

■ 51.3804, 27.6035,
-64.7936

■ 86.1113, -0.0644,
-4.7798

■ 44.0139, 36.2673,
-85.4054

■ 95.6702, -5.8759,
6.7878

■ 37.5014, 45.7012,
-108.9049

■ 99.5946, -7.5612,
11.2279

■ 32.1313, 55.3308,

-134.2423

■ 28.2473, 63.5977,
-157.8044

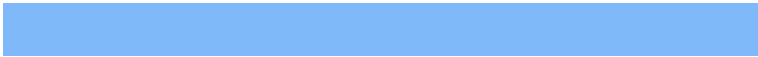
■ 26.0464, 68.4460,
-173.9751

■ 25.8041, 69.0340,
-175.9094

Harmonies

Analogous

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



67.9143, -5.0733, -36.7030



67.9130, 12.6405, -31.2694



67.9143, 27.1657, -15.8386

Triad

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



67.9143, 12.6396, -31.2678



67.9143, 15.4051, 25.5416



67.9143, -34.0897, 5.0635

Complementary

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



67.9130, 12.6405, -31.2694



91.6597, -17.7987, 30.5941

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.



67.9143, -29.7549, 18.7386



67.9130, 12.6405, -31.2694



67.9143, -2.1693, 28.5366

Square

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



67.9143, 12.6396, -31.2678



67.9143, 28.8726, 16.8926



67.9143, -18.4942, 26.4023



67.9143, -30.9726, -12.8290

Rectangle

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



67.9130, 12.6405, -31.2694



67.9143, 32.4609, -3.5883



67.9143, -18.4942, 26.4023



67.9143, -33.4664, 10.2547

Sweetspot

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



67.9143, 12.6396, -31.2678



90.8704, 0.2572, -5.7300



86.4698, -21.2731, -4.6903



41.3686, 0.5488, -3.5218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9143, 12.6396, -31.2678



66.9647, 17.5540, -42.1942



71.1732, 22.9670, -25.7210



39.1363, 0.2339, -2.7279



18.9908, 50.6565, -128.3021



5.7313, 14.8138, -35.0466

Inverse Universe

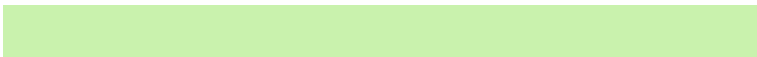
The Inverse Universe completely reimagines the original color for something new.



73.9640, 30.8430, -16.2836



74.8102, 40.3323, -21.6281



88.8171, -28.2603, 27.8409



39.9975, 3.0633, -0.9200



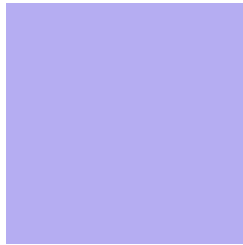
35.7223, 68.5093, -33.7665



10.3463, 19.9105, -10.3081

Previews

White Background



This preview shows how the HunterLab color 67.9130, 12.6405, -31.2694 looks on a white background.

Color Contrast Check

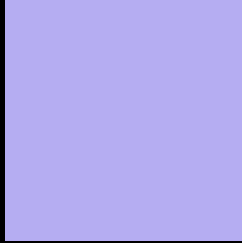
Large Text (above 18pt) WCAG AA × Fail

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 67.9130, 12.6405, -31.2694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

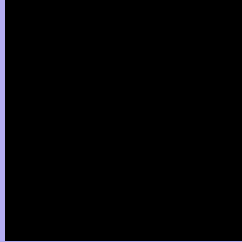
Any Text WCAG AA ✓ Pass

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 67.9130, 12.6405, -31.2694 Background



This preview shows how black text looks on a background with the HunterLab color 67.9130, 12.6405, -31.2694.



This preview shows how white text looks on a background with the HunterLab color 67.9130, 12.6405, -31.2694.

-31.2694.

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

67.9130, 12.6405, -31.2694

Protanopia

67.8761, 5.4820, -34.2387

Deuteranopia

67.9640, 5.3298, -30.6258



Tritanopia

67.9795, -4.2037, -3.7339

Trichromacy



Original Color

67.9130, 12.6405, -31.2694

Protanomaly

67.7998, 8.1312, -33.6234

Deuteranomaly

67.8671, 7.9976, -30.7423

Tritanomaly

67.9399, 1.4617, -13.0463

Monochromacy



Original Color

67.9130, 12.6405, -31.2694

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2238, 1.7747, -7.5758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9130, 12.6405, -31.2694 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(181, 173, 242)` looks like.

```
.text, #text, p{  
    color:rgb(181, 173, 242)  
}
```

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(181, 173, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 173, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9130, 12.6405, -31.2694 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(181, 173, 242) }
```


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

```
.border{ border-color:rgb(181, 173, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 173, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 173, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 173, 242);  
box-shadow:4px 4px 4px 4px rgb(181, 173,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9130, 12.6405, -31.2694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 173, 242) }
```

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

```
.background{ background-color: rgb(181,  
173, 242) }
```

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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