

Converting Colors

HunterLab(67.6235, 12.1682,
-31.9358)

Have a look what the booklet for
HunterLab(67.6235, 12.1682,
-31.9358) contains.

HunterLab(67.7360, 12.0667, -31.5800)	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(67.7360, 12.0667,
-31.5800)**

Conversions

Conversions Part 1

Format	Color
Hex	B3ADF2
RGB	179, 173, 242
RGB Percent	70%, 68%, 95%
CMY	0.2980, 0.3216, 0.0510
CMYK	0.26, 0.29, 0.00, 0.05
HSL	245°, 73%, 81%
HSV	245°, 29%, 95%
XYZ	49.5610, 45.8817, 90.2483
YIQ	182.6600, -18.5730, 22.7310

Conversions

Conversions Part 2

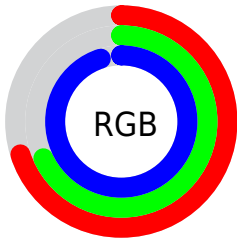
Format	Color
R _Y B	179, 173, 242
Decimal	11775474
CIE Lab	73.47, 16.80, -33.61
CIE LCh	73, 37.577, 296.558
Yxy	45.8835, 0.2669, 0.2471
Android (android.graphics.Color)	4289965554 (0xFFB3ADF2)
YUV	182.6600, 29.2546, -3.2098
Hunter-Lab	67.7360, 12.0667, -31.5800

Details

The HunterLab color $67.7360, 12.0667, -31.5800$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $91.8451, -17.1281, 30.7718$, and the grayscale version is $68.5594, -3.6582, 3.7250$.

A 20% lighter version of the original color is $89.7439, 2.8343, -7.1539$, and $46.4542, 11.5313, -30.4636$ is the 20% darker color. If you saturate the color by 10%, you get $59.1628, 19.0499, -47.3963$, and if you desaturate by 10%, it is $76.7249, 5.6785, -17.5389$.

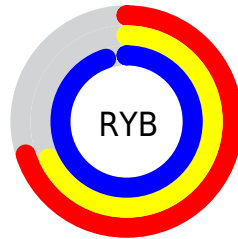
Distribution



Red (70%)

Green (68%)

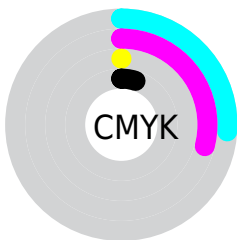
Blue (95%)



Red (70%)

Yellow (68%)

Blue (95%)

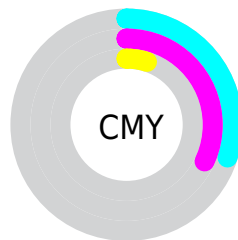


Cyan (26%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7360, 12.0667, -31.5800 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 67.7360, 12.0667, -31.5800 by changing the saturation by 10% instead.

■ 67.7360, 12.0667,
-31.5800

■ 67.7360, 12.0667,
-31.5800

■ 192.4422, 11.4596,
-34.5665

■ 56.7044, 11.8327,
-31.0025

■ 91.6758, 12.3162,
-32.5935

■ 46.3455, 11.5162,
-30.3949

■ 104.5203, 12.3462,
-33.0251

■ 36.7078, 11.1051,
-29.7810

■ 117.9142, 12.3196,
-33.4050

■ 27.8499, 10.5842,
-29.2158

■ 131.8359, 12.2404,
-33.7340

■ 19.8478, 9.9336,
-28.8267

■ 146.2660, 12.1120,
-34.0131

■ 12.8050, 9.1267,
-28.9538

■ 161.1873, 11.9374,

■ 6.1979, 11.4810,

-34.2439

-35.1382

176.5842, 11.7192,
-34.4278

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.7360, 12.0667,
-31.5800

■ 67.7360, 12.0667,
-31.5800

■ 59.1628, 19.0499,
-47.3963

■ 76.7249, 5.6785,
-17.5389

■ 51.1010, 26.7951,
-65.5097

■ 86.0559, -0.2536,
-4.8543

■ 43.6974, 35.4422,
-86.4341

■ 95.6799, -5.8416,
6.7998

■ 37.1654, 44.9585,
-110.3253

■ 99.5946, -7.5612,
11.2280

■ 31.8041, 54.7736,

-136.0481

■ 27.9694, 63.2730,
-159.7329

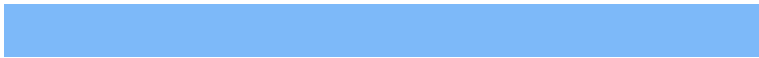
■ 25.8599, 68.2986,
-175.4711

■ 25.6335, 68.9071,
-177.3015

Harmonies

Analogous

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



67.7373, -5.6230, -36.5972



67.7360, 12.0667, -31.5800



67.7373, 26.7552, -16.3940

Triad

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



67.7373, 12.0658, -31.5784



67.7373, 15.9072, 25.3002



67.7373, -33.9953, 5.5778

Complementary

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



67.7360, 12.0667, -31.5800



91.8451, -17.1281, 30.7718

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.



67.7373, -29.4326, 19.0398



67.7360, 12.0667, -31.5800



67.7373, -1.5892, 28.4584

Square

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



67.7373, 12.0658, -31.5784



67.7373, 29.1261, 16.4755



67.7373, -17.9930, 26.4958



67.7373, -31.1240, -12.2135

Rectangle

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



67.7360, 12.0667, -31.5800



67.7373, 32.2498, -4.1701



67.7373, -17.9930, 26.4958



67.7373, -33.2927, 10.7031

Sweetspot

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



67.7373, 12.0658, -31.5784



90.8083, 0.0446, -5.8142



86.8511, -21.8323, -4.2121



41.3353, 0.4352, -3.5676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7373, 12.0658, -31.5784



66.7439, 16.8544, -42.6197



71.0516, 22.5897, -25.9222



39.1081, 0.1375, -2.7663



18.8515, 50.5520, -129.4309



5.6390, 14.7375, -35.7403

Inverse Universe

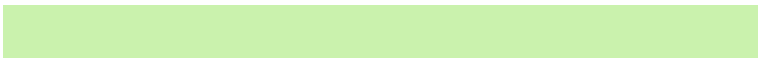
The Inverse Universe completely reimagines the original color for something new.



74.0420, 31.2339, -17.3757



74.9133, 40.8361, -23.0635



88.9068, -27.9243, 27.9287



40.0079, 3.1189, -1.0674



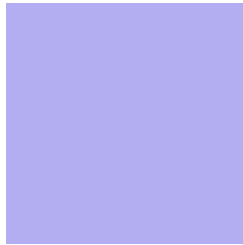
35.9925, 69.4552, -37.3378



10.4145, 20.1489, -11.2067

Previews

White Background



This preview shows how the HunterLab color 67.7360, 12.0667, -31.5800 looks on a white background.

Color Contrast Check

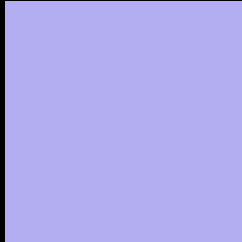
Large Text (above 18pt) WCAG AA × Fail

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 67.7360, 12.0667, -31.5800 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 67.7360, 12.0667, -31.5800 Background



This preview shows how black text looks on a background with the HunterLab color 67.7360, 12.0667, -31.5800.



This preview shows how white text looks on a background with the HunterLab color 67.7360, 12.0667, -31.5800.

-31.5800.

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

67.7360, 12.0667, -31.5800

Protanopia

67.8761, 5.4820, -34.2387

Deuteranopia

67.8853, 5.0665, -30.7630



Tritanopia

67.8141, -4.7812, -3.9571

Trichromacy



Original Color

67.7360, 12.0667, -31.5800

Protanomaly

67.7998, 8.1312, -33.6234

Deuteranomaly

67.7027, 7.4532, -31.0298

Tritanomaly

67.7706, 0.8848, -13.2979

Monochromacy



Original Color

67.7360, 12.0667, -31.5800

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 67.7360, 12.0667, -31.5800 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(179, 173, 242)` looks like.

```
.text, #text, p{  
    color:rgb(179, 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(179, 173, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 173, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7360, 12.0667, -31.5800 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(179, 173, 242) }
```


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

```
.border{ border-color:rgb(179, 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(179, 173, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 173, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 173, 242);  
box-shadow:4px 4px 4px 4px rgb(179, 173,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7360, 12.0667, -31.5800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 173, 242) }
```

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

```
.background{ background-color: rgb(179,  
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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