

Converting Colors

HunterLab(67.1680, 17.2376,
-31.0788)

Have a look what the booklet for
HunterLab(67.1680, 17.2376,
-31.0788) contains.

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Color

**HunterLab(67.1680, 17.2376,
-31.0788)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA8F0
RGB	189, 168, 240
RGB Percent	74%, 66%, 94%
CMY	0.2588, 0.3412, 0.0588
CMYK	0.21, 0.30, 0.00, 0.06
HSL	257°, 71%, 80%
HSV	257°, 30%, 94%
XYZ	50.7171, 45.1154, 88.4733
YIQ	182.4870, -10.5960, 26.8440

Conversions

Conversions Part 2

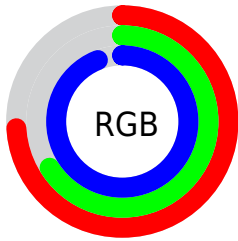
Format	Color
R _Y B	189, 168, 240
Decimal	12429552
CIE _{Lab}	72.97, 22.06, -33.24
CIE _{LCh}	73, 39.893, 303.580
Yxy	45.1172, 0.2752, 0.2448
Android (android.graphics.Color)	4290619632 (0xFFBDA8F0)
YUV	182.4870, 28.3539, 5.7119
Hunter-Lab	67.1680, 17.2376, -31.0788

Details

The HunterLab color $67.1680, 17.2376, -31.0788$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $89.5592, -22.3089, 30.2691$, and the grayscale version is $68.4882, -3.6544, 3.7211$.

A 20% lighter version of the original color is $89.2122, 8.8359, -7.7490$, and $45.9373, 16.3208, -29.9365$ is the 20% darker color. If you saturate the color by 10%, you get $59.1692, 25.3183, -45.7042$, and if you desaturate by 10%, it is $75.5742, 9.5388, -17.9401$.

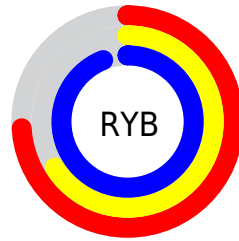
Distribution



Red (74%)

Green (66%)

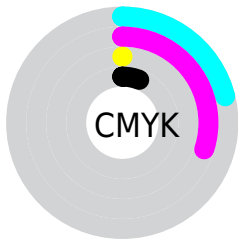
Blue (94%)



Red (74%)

Yellow (66%)

Blue (94%)

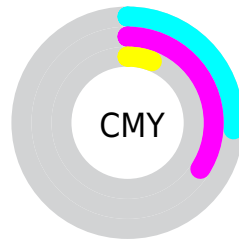


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (26%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1680, 17.2376, -31.0788 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 67.1680, 17.2376, -31.0788 by changing the saturation by 10% instead.

67.1680, 17.2376,
-31.0788

67.1680, 17.2376,
-31.0788

191.6372, 18.4690,
-34.0046

56.1692, 16.7594,
-30.5063

91.0474, 17.9453,
-32.0805

45.8452, 16.1877,
-29.9028

103.8637, 18.1919,
-32.5056

36.2451, 15.5089,
-29.2921

117.2306, 18.3743,
-32.8788

27.4281, 14.7072,
-28.7292

131.1264, 18.4974,
-33.2008

19.4712, 13.7634,
-28.3427

145.5315, 18.5651,
-33.4729

12.4800, 12.6582,
-28.4798

160.4286, 18.5810,

5.7331, 16.4652,

-33.6965

-36.3439

175.8019, 18.5481,
-33.8732

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.1680, 17.2376,
-31.0788

■ 67.1680, 17.2376,
-31.0788

■ 59.1692, 25.3183,
-45.7042

■ 75.5742, 9.5388,
-17.9401

■ 51.6662, 33.8326,
-62.1747

■ 84.3171, 2.1551,
-5.9758

■ 44.7897, 42.7434,
-80.7803

■ 93.3487, -4.9817,
5.0731

■ 38.7190, 51.7890,
-101.4727

■ 99.5346, -7.8915,
12.0880

■ 33.6878, 60.2373,

-123.2784

■ 29.9517, 66.6910,
-143.5658

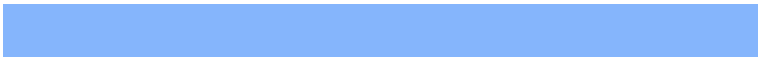
■ 27.5564, 70.0206,
-159.1686

■ 27.5561, 70.0210,
-159.1705

Harmonies

Analogous

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



67.1694, -1.3525, -39.6316



67.1680, 17.2376, -31.0788



67.1694, 31.3216, -13.2062

Triad

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



67.1694, 17.2365, -31.0772



67.1694, 12.9806, 27.4454



67.1694, -35.5249, 1.5093

Complementary

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



67.1680, 17.2376, -31.0788



89.5592, -22.3089, 30.2691

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.



67.1694, -32.5624, 17.0348



67.1680, 17.2376, -31.0788



67.1694, -5.7938, 29.4157

Square

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



67.1694, 17.2365, -31.0772



67.1694, 28.6837, 19.8058



67.1694, -22.1481, 26.1759



67.1694, -30.7232, -17.8766

Rectangle

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



67.1680, 17.2376, -31.0788



67.1694, 35.5331, -0.2378



67.1694, -22.1481, 26.1759



67.1694, -35.4014, 7.3302

Sweetspot

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



67.1694, 17.2365, -31.0772



91.2510, 1.5571, -5.2153



80.9903, -15.2992, -10.7125



41.5730, 1.2444, -3.2410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1694, 17.2365, -31.0772



66.6553, 23.7090, -42.6659



70.8587, 28.6465, -24.8152



39.3091, 0.8235, -2.4931



20.5324, 51.9350, -116.7515



6.3236, 15.3599, -31.0340

Inverse Universe

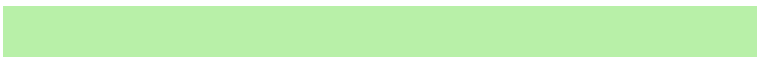
The Inverse Universe completely reimagines the original color for something new.



71.8657, 30.0324, -10.4827



72.8968, 39.9382, -14.2139



86.7696, -32.7345, 27.5791



39.9352, 2.7301, -0.0360



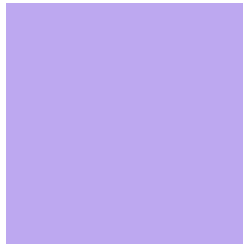
34.2842, 63.4176, -14.3175



9.9753, 18.6009, -5.3210

Previews

White Background



This preview shows how the HunterLab color 67.1680, 17.2376, -31.0788 looks on a white background.

Color Contrast Check

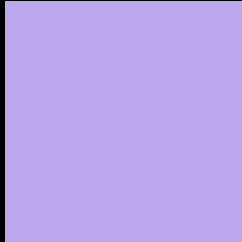
Large Text (above 18pt) WCAG AA × Fail

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 67.1680, 17.2376, -31.0788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

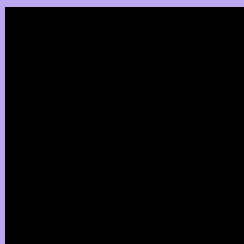
Any Text WCAG AA ✓ Pass

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 67.1680, 17.2376, -31.0788 Background



This preview shows how black text looks on a background with the HunterLab color 67.1680, 17.2376, -31.0788.



This preview shows how white text looks on a background with the HunterLab color 67.1680, 17.2376, -31.0788.

-31.0788.

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

67.1680, 17.2376, -31.0788

Protanopia

67.4009, 5.4904, -35.7783

Deuteranopia

67.1686, 5.4112, -29.9173



Tritanopia

67.0143, -0.2133, -2.3187

Trichromacy



Original Color

67.1680, 17.2376, -31.0788

Protanomaly

67.2598, 9.2239, -33.8398

Deuteranomaly

67.0846, 9.6752, -30.6666

Tritanomaly

67.0394, 5.6221, -11.9409

Monochromacy



Original Color

67.1680, 17.2376, -31.0788

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.8752, 3.5297, -7.4674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1680, 17.2376, -31.0788 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(189, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(189, 168, 240)  
}
```

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(189, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 168, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1680, 17.2376, -31.0788 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(189, 168, 240) }
```


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

```
.border{ border-color:rgb(189, 168, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 168, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 168, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 168, 240);  
box-shadow:4px 4px 4px 4px rgb(189, 168,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1680, 17.2376, -31.0788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 168, 240) }
```

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

```
.background{ background-color: rgb(189,  
168, 240) }
```

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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