

Converting Colors

HunterLab(68.3767, 12.5160,
-29.1302)

Have a look what the booklet for
HunterLab(68.3767, 12.5160,
-29.1302) contains.

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Color

**HunterLab(68.3767, 12.5160,
-29.1302)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AEF0
RGB	184, 174, 240
RGB Percent	72%, 68%, 94%
CMY	0.2784, 0.3176, 0.0588
CMYK	0.23, 0.27, 0.00, 0.06
HSL	249°, 69%, 81%
HSV	249°, 27%, 94%
XYZ	50.6314, 46.7537, 88.7939
YIQ	184.5140, -15.2260, 22.6460

Conversions

Conversions Part 2

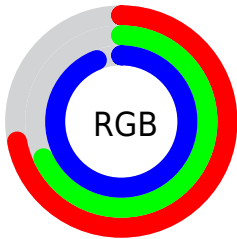
Format	Color
RYB	184, 174, 240
Decimal	12103408
CIELab	74.03, 17.25, -31.63
CIELCh	74, 36.024, 298.609
Yxy	46.7556, 0.2720, 0.2511
Android (android.graphics.Color)	4290293488 (0xFFB8AEF0)
YUV	184.5140, 27.3546, -0.4508
Hunter-Lab	68.3767, 12.5160, -29.1302

Details

The HunterLab color $68.3767, 12.5160, -29.1302$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $90.6643, -18.0223, 29.3631$, and the grayscale version is $69.3434, -3.7000, 3.7676$.

A 20% lighter version of the original color is $90.5314, 3.9288, -6.1058$, and $47.0378, 11.8604, -27.9671$ is the 20% darker color. If you saturate the color by 10%, you get $59.9661, 19.6950, -44.2137$, and if you desaturate by 10%, it is $77.1820, 5.8357, -15.6669$.

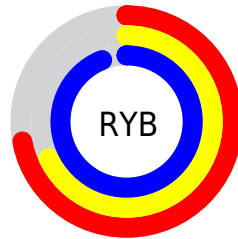
Distribution



Red (72%)

Green (68%)

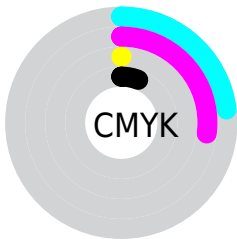
Blue (94%)



Red (72%)

Yellow (68%)

Blue (94%)

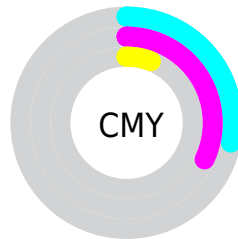


Cyan (23%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (28%)

Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3767, 12.5160, -29.1302 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 68.3767, 12.5160, -29.1302 by changing the saturation by 10% instead.

■ 68.3767, 12.5160, -29.1302

■ 68.3767, 12.5160, -29.1302

193.3489, 12.0379, -31.6473

■ 57.3084, 12.2655, -28.5941

■ 92.3844, 12.7966, -30.0468

■ 46.9104, 11.9324, -28.0190

105.2604, 12.8417, -30.4264

■ 37.2306, 11.5041, -27.4222

118.6846, 12.8298, -30.7533

■ 28.3270, 10.9659, -26.8460

132.6354, 12.7648, -31.0286

■ 20.2742, 10.2979, -26.3900

147.0937, 12.6504, -31.2540

■ 13.1739, 9.4743, -26.3208

162.0422, 12.4894,

■ 6.6820, 10.8918,

-31.4311

-30.3046

177.4653, 12.2844,
-31.5617

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.3767, 12.5160,
-29.1302

■ 68.3767, 12.5160,
-29.1302

■ 59.9661, 19.6950,
-44.2137

■ 77.1820, 5.8357,
-15.6669

■ 52.0367, 27.5031,
-61.3836

■ 86.3136, -0.4579,
-3.4504

■ 44.7204, 36.0377,
-81.1094

■ 95.7261, -6.4585,
7.8127

■ 38.2066, 45.2407,
-103.5960

■ 99.5346, -7.8915,
12.0880

■ 32.7598, 54.6056,

-128.0588

■ 28.7025, 62.7567,
-151.5067

■ 26.2726, 67.6634,
-168.6683

■ 25.8320, 68.5922,
-172.0962

Harmonies

Analogous

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



68.3781, -4.4347, -34.6807



68.3767, 12.5160, -29.1302



68.3781, 26.1690, -14.2989

Triad

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



68.3781, 12.5150, -29.1286



68.3781, 14.0026, 25.1024



68.3781, -33.0449, 4.4639

Complementary

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



68.3767, 12.5160, -29.1302



90.6643, -18.0223, 29.3631

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.



68.3781, -29.1027, 17.8729



68.3767, 12.5160, -29.1302



68.3781, -2.8660, 27.8688

Square

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



68.3781, 12.5150, -29.1286



68.3781, 27.0845, 16.8629



68.3781, -18.4441, 25.5788



68.3781, -29.7660, -12.6894

Rectangle

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



68.3767, 12.5160, -29.1302



68.3781, 30.9877, -2.6303



68.3781, -18.4441, 25.5788



68.3781, -32.5280, 9.5179

Sweetspot

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



68.3781, 12.5150, -29.1286



91.9410, -0.1436, -4.3586



84.8178, -18.9830, -5.6951



41.8447, 0.3953, -2.9008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3781, 12.5150, -29.1286



68.1396, 17.6462, -40.0243



71.6251, 22.8170, -23.7069



39.1710, 0.3525, -2.6806



19.2048, 50.8209, -126.5975



5.8425, 14.9091, -34.2367

Inverse Universe

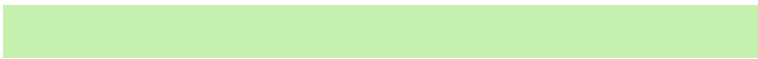
The Inverse Universe completely reimagines the original color for something new.



73.8324, 28.7991, -14.1193



75.3360, 38.3771, -19.1741



87.8983, -28.2124, 26.6562



39.9848, 2.9953, -0.7397



35.4034, 67.3883, -29.5174



10.2652, 19.6264, -9.2333

Previews

White Background



This preview shows how the HunterLab color 68.3767, 12.5160, -29.1302 looks on a white background.

Color Contrast Check

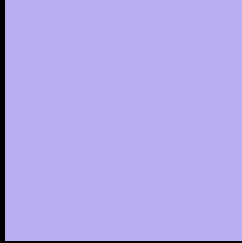
Large Text (above 18pt) WCAG AA × Fail

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 68.3767, 12.5160, -29.1302 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 68.3767, 12.5160, -29.1302 Background



This preview shows how black text looks on a background with the HunterLab color 68.3767, 12.5160, -29.1302.



This preview shows how white text looks on a background with the HunterLab color 68.3767, 12.5160, -29.1302.

-29.1302.

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

68.3767, 12.5160, -29.1302

Protanopia

68.6052, 4.7261, -31.6100

Deuteranopia

68.4888, 5.4075, -28.3961



Tritanopia

68.3500, -2.8484, -3.7544

Trichromacy



Original Color

68.3767, 12.5160, -29.1302

Protanomaly

68.5345, 7.4069, -30.9960

Deuteranomaly

68.3191, 7.8328, -28.6340

Tritanomaly

68.2847, 2.6324, -12.5359

Monochromacy



Original Color

68.3767, 12.5160, -29.1302

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.1157, 1.8537, -6.9254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3767, 12.5160, -29.1302 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(184, 174, 240)` looks like.

```
.text, #text, p{  
    color:rgb(184, 174, 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(184, 174, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 174, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3767, 12.5160, -29.1302 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(184, 174, 240) }
```


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

```
.border{ border-color:rgb(184, 174, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 174, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 174, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 174, 240);  
box-shadow:4px 4px 4px 4px rgb(184, 174,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3767, 12.5160, -29.1302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 174, 240) }
```

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

```
.background{ background-color: rgb(184,  
174, 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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