

Converting Colors

HunterLab(83.1597, 48.0074,
-3.8822)

Have a look what the booklet for
HunterLab(83.1597, 48.0074,
-3.8822) contains.

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Color

**HunterLab(77.6569, 31.3430,
-11.6075)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5EB
RGB	255, 181, 235
RGB Percent	100%, 71%, 92%
CMY	0.0000, 0.2902, 0.0784
CMYK	0.00, 0.29, 0.08, 0.00
HSL	316°, 100%, 85%
HSV	316°, 29%, 100%
XYZ	72.7593, 60.3059, 86.4027
YIQ	209.2820, 26.7700, 32.4820

Conversions

Conversions Part 2

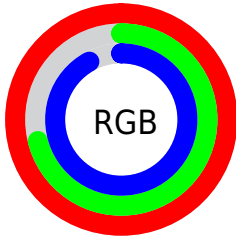
Format	Color
R _Y B	255, 181, 235
Decimal	16758251
CIE Lab	82.01, 34.96, -16.19
CIE LCh	82, 38.522, 335.151
Yxy	60.3084, 0.3315, 0.2748
Android (android.graphics.Color)	4294948331 (0xFFFFB5EB)
YUV	209.2820, 12.6790, 40.0947
Hunter-Lab	77.6569, 31.3430, -11.6075

Details

The HunterLab color $77.6569, 31.3430, -11.6075$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.4996, -35.7454, 20.9509$, and the grayscale version is $79.9114, -4.2639, 4.3417$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $55.0488, 29.3209, -11.4994$ is the 20% darker color. If you saturate the color by 10%, you get $71.0485, 44.1556, -16.7648$, and if you desaturate by 10%, it is $84.8829, 18.5182, -5.9891$.

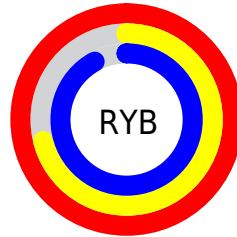
Distribution



Red (100%)

Green (71%)

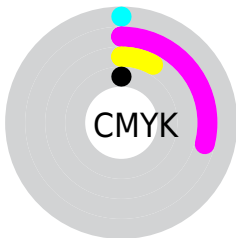
Blue (92%)



Red (100%)

Yellow (71%)

Blue (92%)

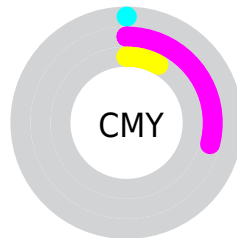


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6569, 31.3430, -11.6075 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 77.6569, 31.3430, -11.6075 by changing the saturation by 10% instead.

77.6569, 31.3430,
-11.6075

77.6569, 31.3430,
-11.6075

206.3331, 36.2615,
-9.7385

66.0812, 30.4074,
-11.5653

102.6045, 32.9318,
-11.5170

55.1444, 29.3726,
-11.4624

115.9194, 33.6055,
-11.3945

44.8879, 28.2253,
-11.2925

129.7651, 34.2059,
-11.2243

35.3604, 26.9552,
-11.0513

144.1219, 34.7378,
-11.0088

26.6226, 25.5533,
-10.7361

158.9723, 35.2057,
-10.7505

18.7535, 24.0208,
-10.3511


174.3004, 35.6133,

11.8626, 22.4016,


-10.4515


-9.9274

190.0917, 35.9643,
-10.1136


 4.7119, 32.8387,
-14.7469


0.0000, INF, -NF


 77.6569, 31.3430,
-11.6075


 77.6569, 31.3430,
-11.6075

 71.0485, 44.1556,
-16.7648


 84.8829, 18.5182,
-5.9891

 65.1605, 56.6428,
-21.2386

 92.6298, 5.8646,
-0.0721

 60.1120, 68.2816,
-24.7273

100.0000, -5.3358,
5.4332

 56.0170, 78.3511,
-26.8858

■ 52.9604, 86.0369,
-27.4060

■ 50.9609, 90.6943,
-26.1512

■ 49.8917, 92.3311,
-23.3485

■ 49.8082, 92.4223,
-23.0411

Harmonies

Analogous

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



77.6585, 17.7121, -29.3580



77.6569, 31.3430, -11.6075



77.6585, 35.1094, 7.2428

Triad

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



77.6585, 31.3399, -11.6060



77.6585, -7.3573, 31.2094



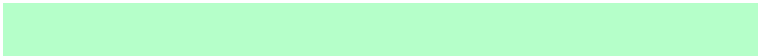
77.6585, -31.4759, -18.2174

Complementary

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



77.6569, 31.3430, -11.6075



92.4996, -35.7454, 20.9509

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.



77.6585, -36.8844, 1.0855



77.6569, 31.3430, -11.6075



77.6585, -23.8289, 27.3610

Square

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



77.6585, 31.3399, -11.6060



77.6585, 11.5868, 29.3477



77.6585, -34.2228, 17.2996



77.6585, -18.7216, -33.7659

Rectangle

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



77.6569, 31.3430, -11.6075



77.6585, 31.2459, 17.4331



77.6585, -34.2228, 17.2996



77.6585, -34.1554, -11.8025

Sweetspot

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



77.6585, 31.3399, -11.6060



92.6436, 5.8430, -0.0617



72.5613, 17.1536, -32.2920



42.3260, 3.5484, -0.4334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6585, 31.3399, -11.6060



73.6235, 39.0246, -14.7603



76.4198, 25.0737, 5.9507



42.6751, 2.9960, -0.1692



36.0407, 66.9383, -17.1568



11.3270, 21.1757, -6.4623

Inverse Universe

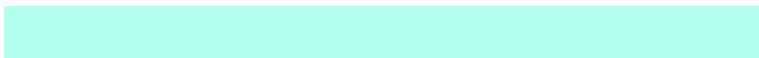
The Inverse Universe completely reimagines the original color for something new.



77.6585, 31.3399, -11.6060



73.6235, 39.0246, -14.7603



93.5425, -29.7208, 5.9797



42.6751, 2.9960, -0.1692



36.0407, 66.9383, -17.1568



11.3270, 21.1757, -6.4623

Previews

White Background



This preview shows how the HunterLab color 77.6569, 31.3430, -11.6075 looks on a white background.

Color Contrast Check

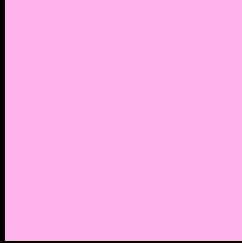
Large Text (above 18pt) WCAG AA × Fail

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 77.6569, 31.3430, -11.6075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

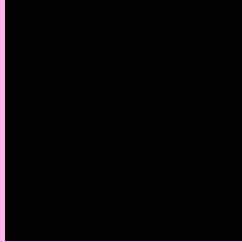
Any Text WCAG AA ✓ Pass

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 77.6569, 31.3430, -11.6075 Background



This preview shows how black text looks on a background with the HunterLab color 77.6569, 31.3430, -11.6075.



This preview shows how white text looks on a background with the HunterLab color 77.6569, 31.3430, -11.6075.

-11.6075.

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

77.6569, 31.3430, -11.6075

Protanopia

77.8138, 2.5345, -20.2947

Deuteranopia

77.7958, 5.7767, -10.1449



Tritanopia

77.6622, 20.8768, 5.5620

Trichromacy



Original Color

77.6569, 31.3430, -11.6075



Protanomaly

77.2749, 12.4656, -17.8336



Deuteranomaly

77.4037, 14.9840, -11.0922



Tritanomaly

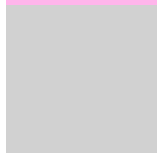
77.6198, 24.2946, -0.3406

Monochromacy



Original Color

77.6569, 31.3430, -11.6075



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.7893, 8.1151, -1.2223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6569, 31.3430, -11.6075 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(255, 181, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 235)  
}
```

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(255, 181, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6569, 31.3430, -11.6075 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(255, 181, 235) }
```


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

```
.border{ border-color:rgb(255, 181, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 181, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6569, 31.3430, -11.6075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 235) }
```

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

```
.background{ background-color: rgb(255,  
181, 235) }
```

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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