

Converting Colors

HunterLab(78.0043, 33.3611,
-17.0801)

Have a look what the booklet for
HunterLab(78.0043, 33.3611,
-17.0801) contains.

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Color

**HunterLab(78.0387, 33.2557,
-16.9628)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5F5
RGB	255, 181, 245
RGB Percent	100%, 71%, 96%
CMY	0.0000, 0.2902, 0.0392
CMYK	0.00, 0.29, 0.04, 0.00
HSL	308°, 100%, 85%
HSV	308°, 29%, 100%
XYZ	74.2454, 60.9004, 94.2281
YIQ	210.4220, 23.5600, 35.5920

Conversions

Conversions Part 2

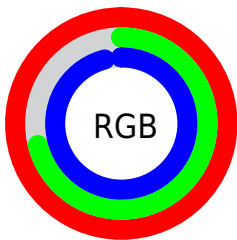
Format	Color
R _Y B	255, 181, 245
Decimal	16758261
CIE Lab	82.33, 36.66, -21.06
CIE LCh	82, 42.285, 330.123
Yxy	60.9028, 0.3237, 0.2655
Android (android.graphics.Color)	4294948341 (0xFFFFB5F5)
YUV	210.4220, 17.0470, 39.0949
Hunter-Lab	78.0387, 33.2557, -16.9628

Details

The HunterLab color $78.0387, 33.2557, -16.9628$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.2531, -37.1801, 24.5150$, and the grayscale version is $80.3843, -4.2891, 4.3674$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $55.4285, 31.1727, -16.7976$ is the 20% darker color. If you saturate the color by 10%, you get $71.5930, 46.7623, -24.3450$, and if you desaturate by 10%, it is $85.1186, 19.7439, -9.3174$.

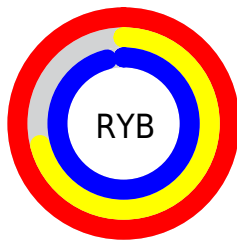
Distribution



Red (100%)

Green (71%)

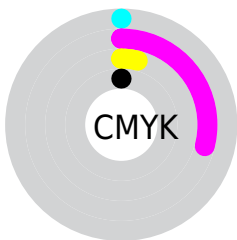
Blue (96%)



Red (100%)

Yellow (71%)

Blue (96%)

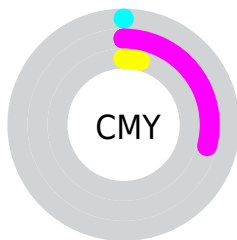


Cyan (0%)

Magenta (29%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (29%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0387, 33.2557, -16.9628 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 78.0387, 33.2557, -16.9628 by changing the saturation by 10% instead.


 78.0387, 33.2557,
-16.9628

 78.0387, 33.2557,
-16.9628


206.8617, 38.6875,
-16.4519

 66.4430, 32.2566,
-16.7574


 103.0234, 34.9677,
-17.1932

 55.4850, 31.1570,
-16.4909

116.3556, 35.7010,
-17.2274

 45.2060, 29.9442,
-16.1597


130.2180, 36.3595,
-17.2109

 35.6543, 28.6086,
-15.7639

144.5909, 36.9483,
-17.1464

 26.8900, 27.1431,
-15.3105

159.4569, 37.4718,
-17.0362

 18.9916, 25.5528,
-14.8251

174.8001, 37.9339,

 12.0671, 23.8919,

-16.8824

-14.3949

190.6061, 38.3381,
-16.6871

■ 5.0750, 32.4961,
-19.6691

0.0000, INF, -NF

■ 78.0387, 33.2557,
-16.9628

■ 78.0387, 33.2557,
-16.9628

■ 71.5930, 46.7623,
-24.3450

■ 85.1186, 19.7439,
-9.3174

■ 65.8835, 59.9220,
-31.2236

■ 92.7351, 6.4293,
-1.5686

■ 61.0258, 72.1798,
-37.2469

100.0000, -5.3358,
5.4332

■ 57.1268, 82.7910,
-41.9811

■ 54.2599, 90.9416,
-44.9952

■ 52.4312, 96.0158,
-46.0200

■ 51.5058, 98.0568,
-45.1947

■ 51.4355, 98.1866,
-45.0711

Harmonies

Analogous

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



78.0402, 16.7323, -35.9000



78.0387, 33.2557, -16.9628



78.0402, 39.5464, 4.3286

Triad

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



78.0402, 33.2526, -16.9613



78.0402, -4.2530, 33.3251



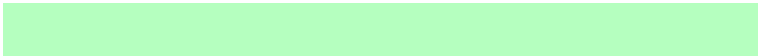
78.0402, -35.5728, -17.1381

Complementary

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



78.0387, 33.2557, -16.9628



92.2531, -37.1801, 24.5150

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.



78.0402, -39.9752, 4.1672



78.0387, 33.2557, -16.9628



78.0402, -23.0772, 30.3264

Square

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



78.0402, 33.2526, -16.9613



78.0402, 16.5704, 30.3760



78.0402, -35.6437, 20.7905



78.0402, -22.9445, -36.0194

Rectangle

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



78.0387, 33.2557, -16.9628



78.0402, 36.6369, 16.1363



78.0402, -35.6437, 20.7905



78.0402, -38.0016, -9.8662

Sweetspot

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



78.0402, 33.2526, -16.9613



92.7487, 6.4065, -1.5552



71.6449, 14.2144, -33.8969



42.3830, 3.8526, -1.2423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0402, 33.2526, -16.9613



74.1006, 41.3533, -21.4234



76.7274, 26.6386, 1.5645



42.7266, 3.2718, -0.9008



37.2025, 71.0522, -32.8735



11.6566, 22.3397, -10.8973

Inverse Universe

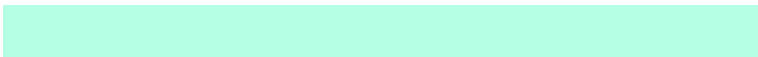
The Inverse Universe completely reimagines the original color for something new.



78.0402, 33.2526, -16.9613



74.1006, 41.3533, -21.4234



93.2409, -31.4557, 10.2918



42.7266, 3.2718, -0.9008



37.2025, 71.0522, -32.8735



11.6566, 22.3397, -10.8973

Previews

White Background



This preview shows how the HunterLab color 78.0387, 33.2557, -16.9628 looks on a white background.

Color Contrast Check

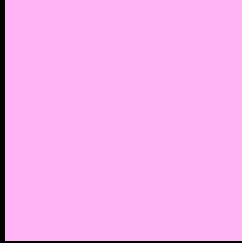
Large Text (above 18pt) WCAG AA × Fail

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 78.0387, 33.2557, -16.9628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

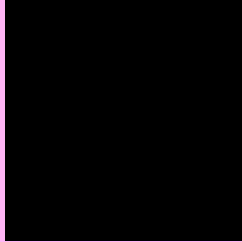
Any Text WCAG AA ✓ Pass

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 78.0387, 33.2557, -16.9628 Background



This preview shows how black text looks on a background with the HunterLab color 78.0387, 33.2557, -16.9628.



This preview shows how white text looks on a background with the HunterLab color 78.0387, 33.2557, -16.9628.

-16.9628.

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

78.0387, 33.2557, -16.9628

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.1469, 6.1033, -14.8777



Tritanopia

78.1223, 19.5749, 5.6014

Trichromacy



Original Color

78.0387, 33.2557, -16.9628



Protanomaly

77.7447, 13.0752, -21.4675



Deuteranomaly

77.8192, 15.5460, -15.7785



Tritanomaly

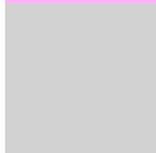
78.0226, 24.4271, -1.8997

Monochromacy



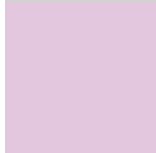
Original Color

78.0387, 33.2557, -16.9628



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

78.9578, 9.0108, -3.6112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0387, 33.2557, -16.9628 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, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 245)  
}
```

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, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0387, 33.2557, -16.9628 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, 245) }
```


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

```
.border{ border-color:rgb(255, 181, 245) }
```

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, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0387, 33.2557, -16.9628 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, 245) }
```

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

```
.background{ background-color: rgb(255,  
181, 245) }
```

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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