

Converting Colors

HunterLab(78.7050, 33.7111,
-18.0646)

Have a look what the booklet for
HunterLab(78.7050, 33.7111,
-18.0646) contains.

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Color

**HunterLab(78.4176, 33.2877,
-18.2419)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6F8
RGB	255, 182, 248
RGB Percent	100%, 71%, 97%
CMY	0.0000, 0.2863, 0.0274
CMYK	0.00, 0.29, 0.03, 0.00
HSL	306°, 100%, 86%
HSV	306°, 29%, 100%
XYZ	74.9112, 61.4932, 96.7281
YIQ	211.3510, 22.3220, 36.0020

Conversions

Conversions Part 2

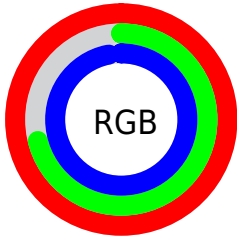
Format	Color
R _Y B	255, 182, 248
Decimal	16758520
CIE Lab	82.64, 36.67, -22.19
CIE LCh	83, 42.857, 328.822
Yxy	61.4956, 0.3213, 0.2638
Android (android.graphics.Color)	4294948600 (0xFFFFB6F8)
YUV	211.3510, 18.0680, 38.2802
Hunter-Lab	78.4176, 33.2877, -18.2419

Details

The HunterLab color $78.4176, 33.2877, -18.2419$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.2714, -37.2047, 25.2687$, and the grayscale version is $80.7801, -4.3102, 4.3889$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $55.7407, 31.0244, -17.5385$ is the 20% darker color. If you saturate the color by 10%, you get $71.9956, 47.0146, -26.3217$, and if you desaturate by 10%, it is $85.4759, 19.5721, -9.9773$.

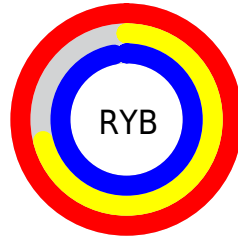
Distribution



Red (100%)

Green (71%)

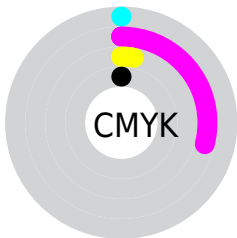
Blue (97%)



Red (100%)

Yellow (71%)

Blue (97%)

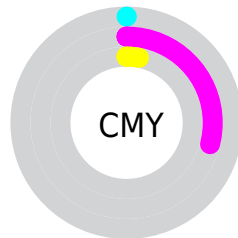


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.4176, 33.2877, -18.2419 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 78.4176, 33.2877, -18.2419 by changing the saturation by 10% instead.


 78.4176, 33.2877,
-18.2419

 78.4176, 33.2877,
-18.2419


207.3859, 38.7003,
-18.0206

 66.8022, 32.2917,
-18.0031


 103.4390, 34.9944,
-18.5392

 55.8233, 31.1955,
-17.7037


116.7884, 35.7253,
-18.6065

 45.5220, 29.9864,
-17.3409


130.6673, 36.3815,
-18.6228

 35.9463, 28.6547,
-16.9163

145.0562, 36.9682,
-18.5905

 27.1558, 27.1933,
-16.4394

159.9376, 37.4898,
-18.5122

 19.2284, 25.6066,
-15.9413

175.2957, 37.9500,

 12.2708, 23.9458,

-18.3898

-15.5225

191.1162, 38.3525,
-18.2253

■ 5.4107, 30.7391,
-20.1328

0.0000, INF, -NF

■ 78.4176, 33.2877,
-18.2419

■ 78.4176, 33.2877,
-18.2419

■ 71.9956, 47.0146,
-26.3217

■ 85.4759, 19.5721,
-9.9773

■ 66.3113, 60.4099,
-33.9761

■ 93.0731, 6.0707,
-1.6825

■ 61.4796, 72.9169,
-40.8433

100.0000, -5.3358,
5.4332

■ 57.6057, 83.7895,
-46.4661

■ 54.7620, 92.2125,
-50.3756

■ 52.9539, 97.5645,
-52.2550

■ 52.0569, 99.8437,
-52.1847

■ 51.9655, 100.0459,
-52.1052

Harmonies

Analogous

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



78.4192, 16.1641, -37.2072



78.4176, 33.2877, -18.2419



78.4192, 40.2227, 3.4780

Triad

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



78.4192, 33.2847, -18.2403



78.4192, -3.3600, 33.7005



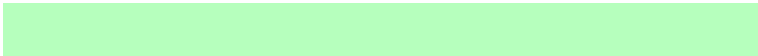
78.4192, -36.4140, -16.5133

Complementary

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



78.4176, 33.2877, -18.2419



92.2714, -37.2047, 25.2687

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.



78.4192, -40.4931, 5.0510



78.4176, 33.2877, -18.2419



78.4192, -22.6561, 30.9401

Square

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



78.4192, 33.2847, -18.2403



78.4192, 17.7441, 30.4594



78.4192, -35.7252, 21.6085



78.4192, -23.9475, -36.0401

Rectangle

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



78.4176, 33.2877, -18.2419



78.4192, 37.6388, 15.6392



78.4192, -35.7252, 21.6085



78.4192, -38.7500, -9.1097

Sweetspot

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



78.4192, 33.2847, -18.2403



92.7796, 6.5717, -1.9929



71.6805, 12.8659, -33.8597



42.3998, 3.9419, -1.4796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4192, 33.2847, -18.2403



74.8814, 40.6802, -22.6196



77.1317, 26.7974, -0.0959



42.7418, 3.3526, -1.1153



37.5800, 72.3762, -37.8810



11.7620, 22.7086, -12.2903

Inverse Universe

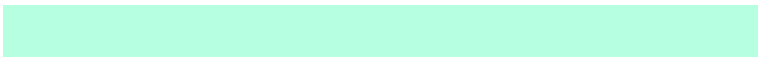
The Inverse Universe completely reimagines the original color for something new.



78.4192, 33.2847, -18.2403



74.8814, 40.6802, -22.6196



93.2091, -31.7688, 11.7553



42.7418, 3.3526, -1.1153



37.5800, 72.3762, -37.8810



11.7620, 22.7086, -12.2903

Previews

White Background



This preview shows how the HunterLab color 78.4176, 33.2877, -18.2419 looks on a white background.

Color Contrast Check

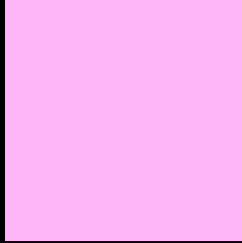
Large Text (above 18pt) WCAG AA × Fail

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 78.4176, 33.2877, -18.2419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

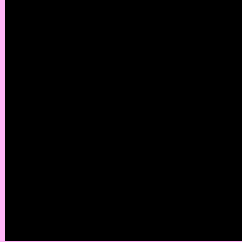
Any Text WCAG AA ✓ Pass

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 78.4176, 33.2877, -18.2419 Background



This preview shows how black text looks on a background with the HunterLab color 78.4176, 33.2877, -18.2419.



This preview shows how white text looks on a background with the HunterLab color 78.4176, 33.2877, -18.2419.

-18.2419.

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

78.4176, 33.2877, -18.2419

Protanopia

78.5768, 2.5048, -22.9236

Deuteranopia

78.4668, 5.8801, -16.2170



Tritanopia

78.3418, 18.9770, 4.8945

Trichromacy



Original Color

78.4176, 33.2877, -18.2419



Protanomaly

78.1710, 13.0628, -21.4539



Deuteranomaly

78.1175, 15.2794, -17.1627



Tritanomaly

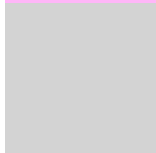
78.2754, 24.0268, -3.1613

Monochromacy



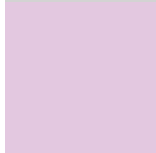
Original Color

78.4176, 33.2877, -18.2419



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.3859, 8.9981, -3.5944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4176, 33.2877, -18.2419 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, 182, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 248)  
}
```

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, 182, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4176, 33.2877, -18.2419 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, 182, 248) }
```


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

```
.border{ border-color:rgb(255, 182, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4176, 33.2877, -18.2419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 248) }
```

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

```
.background{ background-color: rgb(255,  
182, 248) }
```

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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