

Converting Colors

HunterLab(76.5019, 34.0273,
-17.1563)

Have a look what the booklet for
HunterLab(76.5019, 34.0273,
-17.1563) contains.

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Color

**HunterLab(76.5183, 33.8055,
-17.3485)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB1F2
RGB	252, 177, 242
RGB Percent	99%, 69%, 95%
CMY	0.0118, 0.3059, 0.0510
CMYK	0.00, 0.30, 0.04, 0.01
HSL	308°, 93%, 84%
HSV	308°, 30%, 99%
XYZ	71.8940, 58.5505, 91.5165
YIQ	206.8350, 23.8350, 36.1150

Conversions

Conversions Part 2

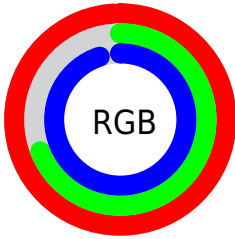
Format	Color
R _Y B	252, 177, 242
Decimal	16560626
CIE Lab	81.05, 37.27, -21.43
CIE LCh	81, 42.994, 330.108
Yxy	58.5531, 0.3239, 0.2638
Android (android.graphics.Color)	4294750706 (0xFFFCB1F2)
YUV	206.8350, 17.3363, 39.6097
Hunter-Lab	76.5183, 33.8055, -17.3485

Details

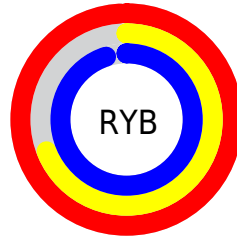
The HunterLab color $76.5183, 33.8055, -17.3485$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $90.8612, -37.3751, 24.6537$, and the grayscale version is $78.8428, -4.2069, 4.2837$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $54.0189, 31.6752, -17.1466$ is the 20% darker color. If you saturate the color by 10%, you get $70.2139, 47.1223, -24.6312$, and if you desaturate by 10%, it is $83.4554, 20.4656, -9.7947$.

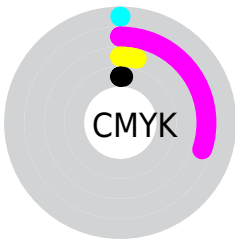
Distribution



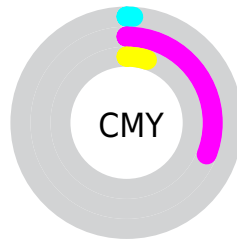
- Red (99%)
- Green (69%)
- Blue (95%)



- Red (99%)
- Yellow (69%)
- Blue (95%)



- Cyan (0%)
- Magenta (30%)
- Yellow (4%)
- Black (1%)





- Cyan (1%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5183, 33.8055, -17.3485 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 76.5183, 33.8055, -17.3485 by changing the saturation by 10% instead.


 76.5183, 33.8055,
-17.3485

 76.5183, 33.8055,
-17.3485


204.7544, 39.5078,
-16.9911

 65.0027, 32.7706,
-17.1234


 101.3548, 35.5863,
-17.6161

 54.1293, 31.6329,
-16.8374

114.6175, 36.3516,
-17.6683

 43.9406, 30.3805,
-16.4868

128.4131, 37.0409,
-17.6694

 34.4860, 29.0042,
-16.0731

142.7217, 37.6593,
-17.6219

 25.8278, 27.4985,
-15.6055

157.5254, 38.2115,
-17.5282

 18.0473, 25.8737,
-15.1163


172.8083, 38.7013,

 11.2577, 24.2027,


-17.3906


-14.7145


188.5557, 39.1324,
-17.2110


 3.4018, 48.2390,
-28.7446


0.0000, NaN, -NF

 76.5183, 33.8055,
-17.3485


 76.5183, 33.8055,
-17.3485


 70.2139, 47.1223,
-24.6312


 83.4554, 20.4656,
-9.7947


 64.6429, 60.0645,
-31.3995

 90.9277, 7.3103,
-2.1335

 59.9196, 72.0707,
-37.2988

 98.8591, -5.5701,
5.5446

 56.1475, 82.3968,
-41.8972

 99.7174, -6.3200,
5.0829

■ 53.3956, 90.2447,
-44.7741

■ 51.6635, 95.0342,
-45.6804

■ 50.7896, 96.9280,
-44.8215

■ 50.7725, 96.9602,
-44.7929

Harmonies

Analogous

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



76.5200, 17.0471, -36.6427



76.5183, 33.8055, -17.3485



76.5200, 40.1993, 4.2371

Triad

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



76.5200, 33.8030, -17.3467



76.5200, -4.1626, 33.2985



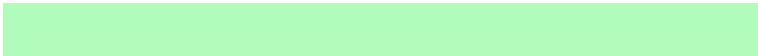
76.5200, -35.7291, -17.5053

Complementary

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



76.5183, 33.8055, -17.3485



90.8612, -37.3751, 24.6537

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.



76.5200, -40.1444, 4.0932



76.5183, 33.8055, -17.3485



76.5200, -23.1504, 30.3275

Square

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



76.5200, 33.8030, -17.3467



76.5200, 16.9023, 30.3710



76.5200, -35.7918, 20.8165



76.5200, -23.0325, -36.7502

Rectangle

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



76.5183, 33.8055, -17.3485



76.5200, 37.2488, 16.1345



76.5200, -35.7918, 20.8165



76.5200, -38.1664, -10.1172

Sweetspot

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



76.5200, 33.8030, -17.3467



92.7501, 6.4140, -1.5750



70.0288, 14.5550, -34.5675



42.3838, 3.8567, -1.2530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5200, 33.8030, -17.3467



73.4724, 42.7358, -22.2507



75.1838, 27.0907, 1.5016



41.8120, 3.1933, -0.8841



36.6663, 70.0565, -32.6194



11.2065, 21.4883, -10.5633

Inverse Universe

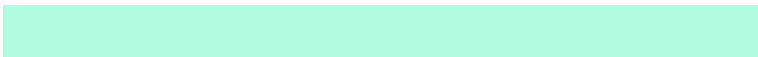
The Inverse Universe completely reimagines the original color for something new.



76.5200, 33.8030, -17.3467



73.4724, 42.7358, -22.2507



91.8578, -31.5922, 10.3000



41.8120, 3.1933, -0.8841



36.6663, 70.0565, -32.6194



11.2065, 21.4883, -10.5633

Previews

White Background



This preview shows how the HunterLab color 76.5183, 33.8055, -17.3485 looks on a white background.

Color Contrast Check

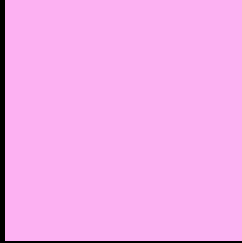
Large Text (above 18pt) WCAG AA × Fail

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 76.5183, 33.8055, -17.3485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

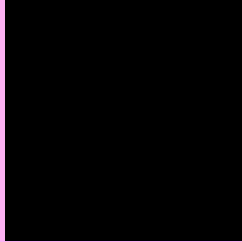
Any Text WCAG AA ✓ Pass

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 76.5183, 33.8055, -17.3485 Background



This preview shows how black text looks on a background with the HunterLab color 76.5183, 33.8055, -17.3485.



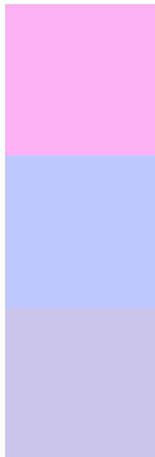
This preview shows how white text looks on a background with the HunterLab color 76.5183, 33.8055, -17.3485.

-17.3485.

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

76.5183, 33.8055, -17.3485

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

76.6825, 5.5364, -15.1940



Tritanopia

76.4292, 19.6062, 5.5226

Trichromacy



Original Color

76.5183, 33.8055, -17.3485



Protanomaly

76.4528, 13.2259, -22.7978



Deuteranomaly

76.4402, 15.2413, -15.9708



Tritanomaly

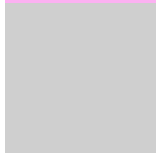
76.3666, 24.6128, -2.4262

Monochromacy



Original Color

76.5183, 33.8055, -17.3485



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.6757, 9.0485, -3.6615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5183, 33.8055, -17.3485 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(252, 177, 242)` looks like.

```
.text, #text, p{  
    color:rgb(252, 177, 242)  
}
```

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(252, 177, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 177, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5183, 33.8055, -17.3485 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(252, 177, 242) }
```


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

```
.border{ border-color:rgb(252, 177, 242) }
```

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

Here you see how a box with a 4 pixel rgb(252, 177, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 177, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 177, 242);  
box-shadow:4px 4px 4px 4px rgb(252, 177,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5183, 33.8055, -17.3485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 177, 242) }
```

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

```
.background{ background-color: rgb(252,  
177, 242) }
```

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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