

Converting Colors

HunterLab(77.8188, 31.2477,
-17.3188)

Have a look what the booklet for
HunterLab(77.8188, 31.2477,
-17.3188) contains.

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Color

**HunterLab(77.8188, 31.2477,
-17.3188)**

Conversions

Conversions Part 1

Format	Color
Hex	FBB6F5
RGB	251, 182, 245
RGB Percent	98%, 71%, 96%
CMY	0.0157, 0.2863, 0.0392
CMYK	0.00, 0.27, 0.02, 0.02
HSL	305°, 90%, 85%
HSV	305°, 27%, 98%
XYZ	72.9930, 60.5577, 94.2278
YIQ	209.8130, 20.9010, 34.2210

Conversions

Conversions Part 2

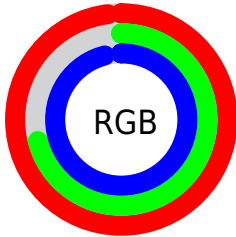
Format	Color
R _Y B	251, 182, 245
Decimal	16496373
CIE Lab	82.14, 34.86, -21.38
CIE LCh	82, 40.894, 328.475
Yxy	60.5603, 0.3205, 0.2659
Android (android.graphics.Color)	4294686453 (0xFFFBB6F5)
YUV	209.8130, 17.3472, 36.1210
Hunter-Lab	77.8188, 31.2477, -17.3188

Details

The HunterLab color $77.8188, 31.2477, -17.3188$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $90.8692, -35.5254, 24.3262$, and the grayscale version is $80.1221, -4.2751, 4.3532$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $55.3008, 29.6004, -17.0227$ is the 20% darker color. If you saturate the color by 10%, you get $71.4504, 44.7805, -25.4318$, and if you desaturate by 10%, it is $84.8016, 17.7579, -9.0620$.

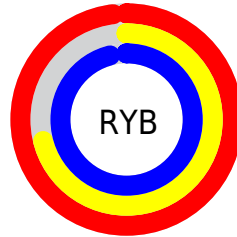
Distribution



Red (98%)

Green (71%)

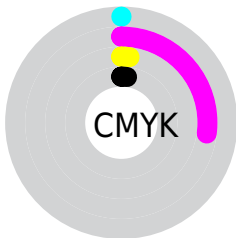
Blue (96%)



Red (98%)

Yellow (71%)

Blue (96%)

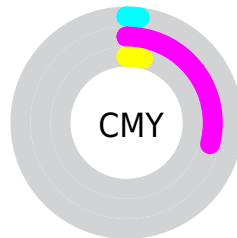


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (29%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.8188, 31.2477, -17.3188 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 77.8188, 31.2477, -17.3188 by changing the saturation by 10% instead.


 77.8188, 31.2477,
-17.3188

 77.8188, 31.2477,
-17.3188


206.5575, 36.1281,
-16.9020

 66.2348, 30.3180,
-17.1019


 102.7823, 32.8275,
-17.5711

 55.2889, 29.2885,
-16.8242


116.1046, 33.4967,
-17.6162

 45.0229, 28.1469,
-16.4821


129.9573, 34.0926,
-17.6105

 35.4851, 26.8825,
-16.0763

144.3210, 34.6202,
-17.5564

 26.7360, 25.4864,
-15.6146

159.1780, 35.0840,
-17.4565

 18.8545, 23.9591,
-15.1253

174.5125, 35.4876,

 11.9493, 22.3428,

-17.3129

-14.7023

190.3101, 35.8347,
-17.1275

■ 4.8694, 31.7563,
-20.7930

0.0000, INF, -NF

■ 77.8188, 31.2477,
-17.3188

■ 77.8188, 31.2477,
-17.3188

■ 71.4504, 44.7805,
-25.4318

■ 84.8016, 17.7579,
-9.0620

■ 65.7939, 58.0375,
-33.1775

■ 92.3045, 4.4949,
-0.8039

■ 60.9616, 70.4959,
-40.2117

■ 99.5134, -7.2537,
6.5450

■ 57.0583, 81.4416,
-46.0893

■ 99.5832, -6.8703,
5.5495

■ 54.1595, 90.0724,
-50.3374

■ 99.6240, -6.6460,
4.9669

■ 52.2795, 95.7416,
-52.6094

■ 51.3263, 98.3127,
-52.8930

■ 51.1627, 98.6934,
-52.7963

Harmonies

Analogous

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



77.8205, 14.9533, -35.0648



77.8188, 31.2477, -17.3188



77.8205, 37.9375, 3.2603

Triad

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



77.8205, 31.2453, -17.3170



77.8205, -3.1348, 32.5588



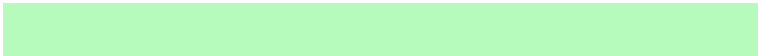
77.8205, -35.0350, -15.2077

Complementary

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



77.8188, 31.2477, -17.3188



90.8692, -35.5254, 24.3262

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.



77.8205, -38.8528, 5.1992



77.8188, 31.2477, -17.3188



77.8205, -21.5835, 29.9334

Square

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



77.8205, 31.2453, -17.3170



77.8205, 16.8931, 29.3272



77.8205, -34.1793, 20.9757



77.8205, -23.1821, -33.6473

Rectangle

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



77.8188, 31.2477, -17.3188



77.8205, 35.5912, 14.9169



77.8205, -34.1793, 20.9757



77.8205, -37.2447, -8.2128

Sweetspot

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



77.8205, 31.2453, -17.3170



93.5704, 5.2693, -1.2530



71.4728, 11.8347, -31.4626



42.7452, 3.3710, -1.1641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8205, 31.2453, -17.3170



75.5558, 39.4562, -22.2375



76.5888, 25.0122, 0.0484



41.8294, 3.2866, -1.1317



37.1082, 71.6053, -38.4735



11.3260, 21.9065, -12.1409

Inverse Universe

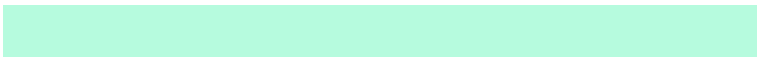
The Inverse Universe completely reimagines the original color for something new.



77.8205, 31.2453, -17.3170



75.5558, 39.4562, -22.2375



91.7761, -30.2787, 11.2616



41.8294, 3.2866, -1.1317



37.1082, 71.6053, -38.4735



11.3260, 21.9065, -12.1409

Previews

White Background



This preview shows how the HunterLab color 77.8188, 31.2477, -17.3188 looks on a white background.

Color Contrast Check

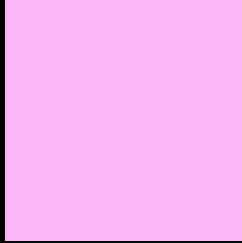
Large Text (above 18pt) WCAG AA × Fail

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 77.8188, 31.2477, -17.3188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

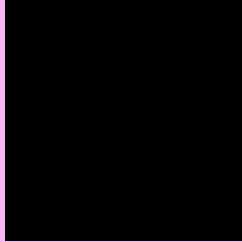
Any Text WCAG AA ✓ Pass

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 77.8188, 31.2477, -17.3188 Background



This preview shows how black text looks on a background with the HunterLab color 77.8188, 31.2477, -17.3188.



This preview shows how white text looks on a background with the HunterLab color 77.8188, 31.2477, -17.3188.

-17.3188.

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

77.8188, 31.2477, -17.3188

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.0927, 5.9988, -15.5529



Tritanopia

77.9611, 17.7008, 4.9039

Trichromacy



Original Color

77.8188, 31.2477, -17.3188



Protanomaly

77.5509, 12.4434, -21.7719



Deuteranomaly

77.6524, 15.0851, -16.6297



Tritanomaly

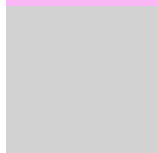
77.8534, 22.5718, -2.6700

Monochromacy



Original Color

77.8188, 31.2477, -17.3188



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.1478, 8.1402, -3.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8188, 31.2477, -17.3188 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(251, 182, 245)` looks like.

```
.text, #text, p{  
    color:rgb(251, 182, 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(251, 182, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 182, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8188, 31.2477, -17.3188 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(251, 182, 245) }
```


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

```
.border{ border-color:rgb(251, 182, 245) }
```

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

Here you see how a box with a 4 pixel rgb(251, 182, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 182, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 182, 245);  
box-shadow:4px 4px 4px 4px rgb(251, 182,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8188, 31.2477, -17.3188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 182, 245) }
```

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

```
.background{ background-color: rgb(251,  
182, 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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