

Converting Colors

HunterLab(77.3820, 34.6088,
-17.7699)

Have a look what the booklet for
HunterLab(77.3820, 34.6088,
-17.7699) contains.

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Color

**HunterLab(77.5195, 34.3717,
-17.7027)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3F5
RGB	255, 179, 245
RGB Percent	100%, 70%, 96%
CMY	0.0000, 0.2980, 0.0392
CMYK	0.00, 0.30, 0.04, 0.00
HSL	308°, 100%, 85%
HSV	308°, 30%, 100%
XYZ	73.8415, 60.0927, 94.0934
YIQ	209.2480, 24.1100, 36.6380

Conversions

Conversions Part 2

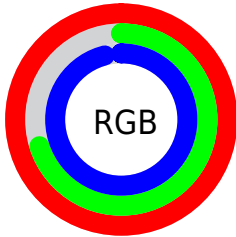
Format	Color
RYB	255, 179, 245
Decimal	16757749
CIELab	81.89, 37.71, -21.73
CIELCh	82, 43.521, 330.053
Yxy	60.0951, 0.3238, 0.2635
Android (android.graphics.Color)	4294947829 (0xFFFFB3F5)
YUV	209.2480, 17.6257, 40.1245
Hunter-Lab	77.5195, 34.3717, -17.7027

Details

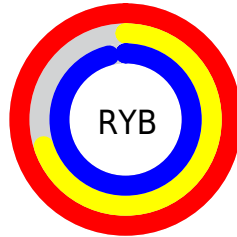
The HunterLab color $77.5195, 34.3717, -17.7027$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.0754, -37.9561, 25.0688$, and the grayscale version is $79.8769, -4.2620, 4.3399$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $54.9651, 32.2335, -17.4987$ is the 20% darker color. If you saturate the color by 10%, you get $71.1322, 47.8852, -25.1173$, and if you desaturate by 10%, it is $84.5494, 20.8324, -10.0153$.

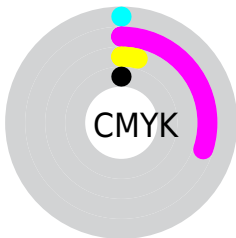
Distribution



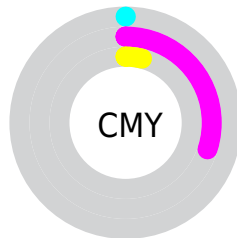
- Red (100%)
- Green (70%)
- Blue (96%)



- Red (100%)
- Yellow (70%)
- Blue (96%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5195, 34.3717, -17.7027 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 77.5195, 34.3717, -17.7027 by changing the saturation by 10% instead.


 77.5195, 34.3717,
-17.7027

 77.5195, 34.3717,
-17.7027


206.1428, 40.1550,
-17.3900

 65.9510, 33.3279,
-17.4736

 102.4537, 36.1695,
-17.9798

 55.0218, 32.1823,
-17.1837


115.7623, 36.9438,
-18.0368

 44.7734, 30.9227,
-16.8296


129.6020, 37.6422,
-18.0428

 35.2547, 29.5399,
-16.4129

143.9530, 38.2698,
-18.0004

 26.5264, 28.0285,
-15.9425

158.7978, 38.8312,
-17.9118

 18.6680, 26.3977,
-15.4496

174.1204, 39.3302,

 11.7892, 24.7149,

-17.7793

-15.0368

189.9065, 39.7704,
-17.6047

■ 4.5741, 36.9151,
-22.4296

0.0000, INF, -NF

■ 77.5195, 34.3717,
-17.7027

■ 77.5195, 34.3717,
-17.7027

■ 71.1322, 47.8852,
-25.1173

■ 84.5494, 20.8324,
-10.0153

■ 65.4905, 61.0158,
-32.0104

■ 92.1232, 7.4804,
-2.2211

■ 60.7099, 73.1910,
-38.0209

100.0000, -5.3358,
5.4332

■ 56.8955, 83.6539,
-42.7085

■ 54.1166, 91.5946,
-45.6453

■ 52.3719, 96.4281,
-46.5791

■ 51.4965, 98.3251,
-45.7207

■ 51.4824, 98.3517,
-45.6969

Harmonies

Analogous

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



77.5211, 17.3115, -37.3257



77.5195, 34.3717, -17.7027



77.5211, 40.8989, 4.2553

Triad

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



77.5211, 34.3687, -17.7011



77.5211, -4.1779, 33.8090



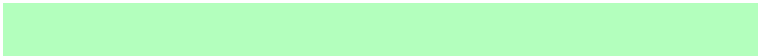
77.5211, -36.3153, -17.7798

Complementary

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



77.5195, 34.3717, -17.7027



92.0754, -37.9561, 25.0688

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.



77.5211, -40.7844, 4.1840



77.5195, 34.3717, -17.7027



77.5211, -23.4869, 30.8066

Square

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



77.5211, 34.3687, -17.7011



77.5211, 17.2398, 30.8281



77.5211, -36.3464, 21.1649



77.5211, -23.4286, -37.3791

Rectangle

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



77.5195, 34.3717, -17.7027



77.5211, 37.9135, 16.3551



77.5211, -36.3464, 21.1649



77.5211, -38.7861, -10.2631

Sweetspot

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



77.5211, 34.3687, -17.7011



92.7515, 6.4214, -1.5947



70.8079, 14.4302, -35.3343



42.3845, 3.8607, -1.2637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5211, 34.3687, -17.7011



73.4791, 42.7681, -22.3435



76.1993, 27.7321, 0.9382



42.7280, 3.2791, -0.9202



37.2359, 71.1698, -33.3192



11.6660, 22.3726, -11.0216

Inverse Universe

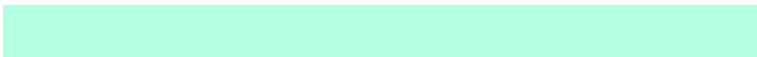
The Inverse Universe completely reimagines the original color for something new.



77.5211, 34.3687, -17.7011



73.4791, 42.7681, -22.3435



93.0528, -32.2828, 10.9886



42.7280, 3.2791, -0.9202



37.2359, 71.1698, -33.3192



11.6660, 22.3726, -11.0216

Previews

White Background



This preview shows how the HunterLab color 77.5195, 34.3717, -17.7027 looks on a white background.

Color Contrast Check

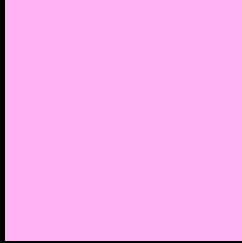
Large Text (above 18pt) WCAG AA × Fail

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 77.5195, 34.3717, -17.7027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

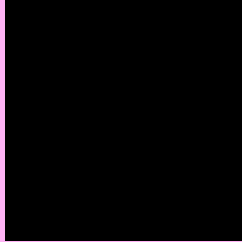
Any Text WCAG AA ✓ Pass

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 77.5195, 34.3717, -17.7027 Background



This preview shows how black text looks on a background with the HunterLab color 77.5195, 34.3717, -17.7027.



This preview shows how white text looks on a background with the HunterLab color 77.5195, 34.3717, -17.7027.

-17.7027.

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

77.5195, 34.3717, -17.7027

Protanopia

77.8058, 2.9961, -24.0975

Deuteranopia

77.6657, 6.0156, -15.5670



Tritanopia

77.4239, 20.1238, 5.2708

Trichromacy



Original Color

77.5195, 34.3717, -17.7027



Protanomaly

77.3594, 13.3013, -22.0476



Deuteranomaly

77.4321, 15.7572, -16.3332



Tritanomaly

77.3642, 25.1503, -2.7217

Monochromacy



Original Color

77.5195, 34.3717, -17.7027



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.6326, 9.3627, -3.4908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5195, 34.3717, -17.7027 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, 179, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 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, 179, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5195, 34.3717, -17.7027 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, 179, 245) }
```


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

```
.border{ border-color:rgb(255, 179, 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, 179, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5195, 34.3717, -17.7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 245) }
```

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

```
.background{ background-color: rgb(255,  
179, 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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