

Converting Colors

HunterLab(84.0416, 52.6380,
-7.6119)

Have a look what the booklet for
HunterLab(84.0416, 52.6380,
-7.6119) contains.

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Color

**HunterLab(77.4802, 34.1759,
-17.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3F4
RGB	255, 179, 244
RGB Percent	100%, 70%, 96%
CMY	0.0000, 0.2980, 0.0431
CMYK	0.00, 0.30, 0.04, 0.00
HSL	309°, 100%, 85%
HSV	309°, 30%, 100%
XYZ	73.6892, 60.0318, 93.2914
YIQ	209.1340, 24.4310, 36.3270

Conversions

Conversions Part 2

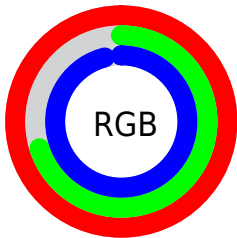
Format	Color
R _Y B	255, 179, 244
Decimal	16757748
CIE Lab	81.86, 37.54, -21.24
CIE LCh	82, 43.129, 330.497
Yxy	60.0342, 0.3246, 0.2644
Android (android.graphics.Color)	4294947828 (0xFFFFB3F4)
YUV	209.1340, 17.1889, 40.2245
Hunter-Lab	77.4802, 34.1759, -17.1530

Details

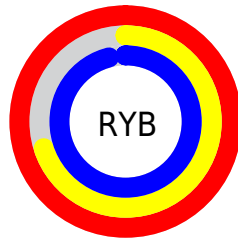
The HunterLab color $77.4802, 34.1759, -17.1530$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.0990, -37.8180, 24.7261$, and the grayscale version is $79.8297, -4.2595, 4.3373$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $54.9258, 32.0429, -16.9513$ is the 20% darker color. If you saturate the color by 10%, you get $71.0761, 47.6184, -24.3393$, and if you desaturate by 10%, it is $84.5250, 20.7060, -9.6714$.

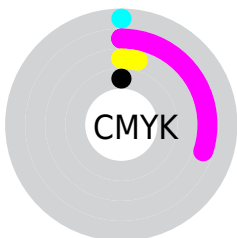
Distribution



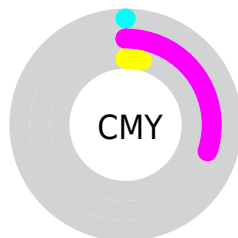
- Red (100%)
- Green (70%)
- Blue (96%)



- 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 77.4802, 34.1759, -17.1530 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 77.4802, 34.1759, -17.1530 by changing the saturation by 10% instead.

77.4802, 34.1759,
-17.1530

77.4802, 34.1759,
-17.1530

206.0883, 39.9075,
-16.7102

65.9137, 33.1384,
-16.9391

102.4106, 35.9613,
-17.3998

54.9867, 31.9993,
-16.6640

115.7174, 36.7297,
-17.4420

44.7407, 30.7462,
-16.3244

129.5553, 37.4222,
-17.4333

35.2245, 29.3698,
-15.9207

143.9047, 38.0441,
-17.3763

26.4989, 27.8646,
-15.4610

158.7479, 38.5998,
-17.2734

18.6435, 26.2393,
-14.9733

174.0690, 39.0933,

11.7682, 24.5601,

-17.1268

-14.5530

189.8535, 39.5282,
-16.9385

■ 4.5338, 37.0106,
-21.8924

0.0000, INF, -NF

■ 77.4802, 34.1759,
-17.1530

■ 77.4802, 34.1759,
-17.1530

■ 71.0761, 47.6184,
-24.3393

■ 84.5250, 20.7060,
-9.6714

■ 65.4156, 60.6795,
-30.9832

■ 92.1119, 7.4201,
-2.0609

■ 60.6148, 72.7898,
-36.7288

100.0000, -5.3358,
5.4332

■ 56.7794, 83.1946,
-41.1449

■ 53.9799, 91.0840,
-43.8156

■ 52.2162, 95.8694,
-44.5013

■ 51.3241, 97.7185,
-43.4197

■ 51.3097, 97.7440,
-43.3917

Harmonies

Analogous

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



77.4818, 17.4061, -36.6500



77.4802, 34.1759, -17.1530



77.4818, 40.4479, 4.5494

Triad

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



77.4818, 34.1729, -17.1514



77.4818, -4.4877, 33.6059



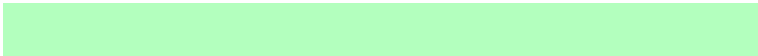
77.4818, -35.9128, -17.8841

Complementary

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



77.4802, 34.1759, -17.1530



92.0990, -37.8180, 24.7261

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.



77.4818, -40.4788, 3.8842



77.4802, 34.1759, -17.1530



77.4818, -23.5590, 30.5244

Square

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



77.4818, 34.1729, -17.1514



77.4818, 16.7371, 30.7261



77.4818, -36.2032, 20.8301



77.4818, -23.0138, -37.1461

Rectangle

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



77.4802, 34.1759, -17.1530



77.4818, 37.3663, 16.4829



77.4818, -36.2032, 20.8301



77.4818, -38.4077, -10.4523

Sweetspot

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



77.4818, 34.1729, -17.1514



92.7412, 6.3662, -1.4483



70.9218, 14.7968, -35.1305



42.3789, 3.8308, -1.1843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4818, 34.1729, -17.1514



73.4296, 42.5283, -21.6549



76.1585, 27.5256, 1.5186



42.7229, 3.2520, -0.8484



37.1128, 70.7369, -31.6773



11.6315, 22.2515, -10.5633

Inverse Universe

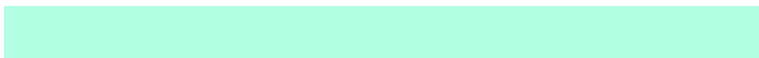
The Inverse Universe completely reimagines the original color for something new.



77.4818, 34.1729, -17.1514



73.4296, 42.5283, -21.6549



93.0902, -32.0666, 10.4518



42.7229, 3.2520, -0.8484



37.1128, 70.7369, -31.6773



11.6315, 22.2515, -10.5633

Previews

White Background



This preview shows how the HunterLab color 77.4802, 34.1759, -17.1530 looks on a white background.

Color Contrast Check

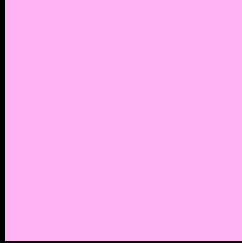
Large Text (above 18pt) WCAG AA × Fail

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 77.4802, 34.1759, -17.1530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

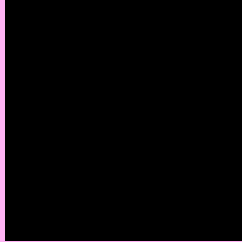
Any Text WCAG AA ✓ Pass

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 77.4802, 34.1759, -17.1530 Background



This preview shows how black text looks on a background with the HunterLab color 77.4802, 34.1759, -17.1530.



This preview shows how white text looks on a background with the HunterLab color 77.4802, 34.1759, -17.1530.

-17.1530.

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

77.4802, 34.1759, -17.1530

Protanopia

77.8058, 2.9961, -24.0975

Deuteranopia

77.6273, 5.8103, -15.0291



Tritanopia

77.3934, 19.9662, 5.7064

Trichromacy



Original Color

77.4802, 34.1759, -17.1530



Protanomaly

77.3594, 13.3013, -22.0476



Deuteranomaly

77.3934, 15.5551, -15.7912



Tritanomaly

77.3304, 24.9781, -2.2432

Monochromacy



Original Color

77.4802, 34.1759, -17.1530



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 77.4802, 34.1759, -17.1530 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, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 244)  
}
```

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, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4802, 34.1759, -17.1530 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, 244) }
```


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

```
.border{ border-color:rgb(255, 179, 244) }
```

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, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4802, 34.1759, -17.1530 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, 244) }
```

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

```
.background{ background-color: rgb(255,  
179, 244) }
```

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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