

Converting Colors

HunterLab(78.5342, 29.5802,
-17.4067)

Have a look what the booklet for
HunterLab(78.5342, 29.5802,
-17.4067) contains.

HunterLab(78.5731, 29.6126, -17.4653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.5731, 29.6126,
-17.4653)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB9F7
RGB	250, 185, 247
RGB Percent	98%, 73%, 97%
CMY	0.0196, 0.2745, 0.0314
CMYK	0.00, 0.26, 0.01, 0.02
HSL	303°, 87%, 85%
HSV	303°, 26%, 98%
XYZ	73.5618, 61.7373, 96.0350
YIQ	211.5030, 18.8380, 33.0620

Conversions

Conversions Part 2

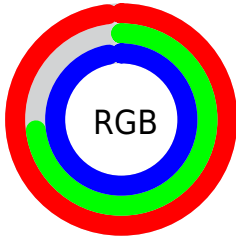
Format	Color
R _Y B	250, 185, 247
Decimal	16431607
CIE Lab	82.77, 33.32, -21.50
CIE LCh	83, 39.651, 327.162
Yxy	61.7400, 0.3180, 0.2669
Android (android.graphics.Color)	4294621687 (0xFFFFAB9F7)
YUV	211.5030, 17.5000, 33.7619
Hunter-Lab	78.5731, 29.6126, -17.4653

Details

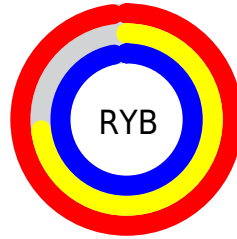
The HunterLab color $78.5731, 29.6126, -17.4653$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.7295, -34.2944, 24.2137$, and the grayscale version is $80.8491, -4.3139, 4.3927$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $55.9747, 28.0477, -17.2273$ is the 20% darker color. If you saturate the color by 10%, you get $72.1888, 43.3148, -26.2679$, and if you desaturate by 10%, it is $85.5613, 15.9982, -8.6241$.

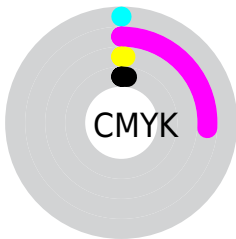
Distribution



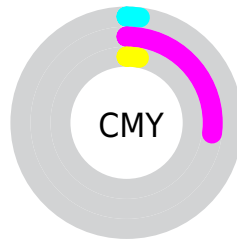
- Red (98%)
- Green (73%)
- Blue (97%)



- Red (98%)
- Yellow (73%)
- Blue (97%)



- Cyan (0%)
- Magenta (26%)
- Yellow (1%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5731, 29.6126, -17.4653 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 78.5731, 29.6126, -17.4653 by changing the saturation by 10% instead.

78.5731, 29.6126,
-17.4653

78.5731, 29.6126,
-17.4653

207.6011, 33.9701,
-17.0536

66.9497, 28.7501,
-17.2485

103.6097, 31.0643,
-17.7180

55.9623, 27.7899,
-16.9711

116.9662, 31.6724,
-17.7635

45.6519, 26.7193,
-16.6295

130.8518, 32.2089,
-17.7582

36.0663, 25.5274,
-16.2243

145.2472, 32.6788,
-17.7048

27.2652, 24.2034,
-15.7629

160.1349, 33.0863,
-17.6056

19.3259, 22.7432,
-15.2723

175.4992, 33.4353,

12.3548, 21.1741,

-17.4628

-14.8408

191.3256, 33.7289,
-17.2782

■ 5.5426, 26.8117,
-18.8827

0.0000, INF, -NF

■ 78.5731, 29.6126,
-17.4653

■ 78.5731, 29.6126,
-17.4653

■ 72.1888, 43.3148,
-26.2679

■ 85.5613, 15.9982,
-8.6241

■ 66.5038, 56.8050,
-34.8229

■ 93.0609, 2.6413,
0.1292

■ 61.6287, 69.5837,
-42.7937

■ 99.3859, -7.7691,
6.9228

■ 57.6680, 80.9568,
-49.7266

■ 99.4225, -7.5676,
6.3999

■ 54.7002, 90.1247,
-55.1136

■ 99.4593, -7.3650,
5.8742

■ 52.7470, 96.4080,
-58.5406

■ 99.4964, -7.1613,
5.3456

■ 51.7386, 99.5610,
-59.8866

■ 99.5311, -6.9709,
4.8513

■ 51.5019, 100.2368,
-60.0394

Harmonies

Analogous

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



78.5748, 13.5396, -34.2275



78.5731, 29.6126, -17.4653



78.5748, 36.5709, 2.5027

Triad

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



78.5748, 29.6103, -17.4635



78.5748, -2.3444, 32.0733



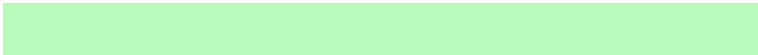
78.5748, -34.6650, -13.6778

Complementary

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



78.5731, 29.6126, -17.4653



90.7295, -34.2944, 24.2137

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.



78.5748, -38.0440, 6.0109



78.5731, 29.6126, -17.4653



78.5748, -20.4874, 29.7213

Square

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



78.5748, 29.6103, -17.4635



78.5748, 17.0373, 28.6026



78.5748, -33.1062, 21.1662



78.5748, -23.3909, -31.6958

Rectangle

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



78.5731, 29.6126, -17.4653



78.5748, 34.6513, 14.0302



78.5748, -33.1062, 21.1662



78.5748, -36.7113, -6.9127

Sweetspot

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



78.5748, 29.6103, -17.4635



93.5988, 5.4220, -1.6568



72.2420, 9.8233, -29.5414



42.7610, 3.4556, -1.3884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5748, 29.6103, -17.4635



76.9924, 37.3439, -22.4096



77.4262, 23.7722, -1.2790



41.8449, 3.3691, -1.3506



37.5171, 73.0310, -43.8333



11.4358, 22.2889, -13.5770

Inverse Universe

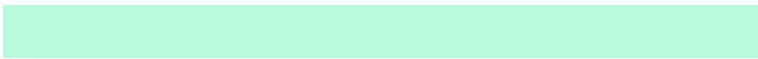
The Inverse Universe completely reimagines the original color for something new.



78.5748, 29.6103, -17.4635



76.9924, 37.3439, -22.4096



91.5626, -29.4831, 12.2077



41.8449, 3.3691, -1.3506



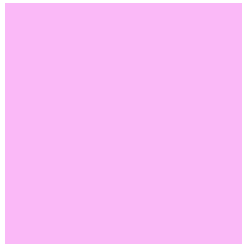
37.5171, 73.0310, -43.8333



11.4358, 22.2889, -13.5770

Previews

White Background



This preview shows how the HunterLab color 78.5731, 29.6126, -17.4653 looks on a white background.

Color Contrast Check

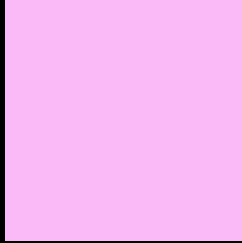
Large Text (above 18pt) WCAG AA × Fail

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 78.5731, 29.6126, -17.4653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

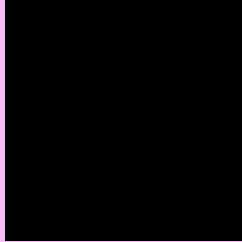
Any Text WCAG AA ✓ Pass

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 78.5731, 29.6126, -17.4653 Background



This preview shows how black text looks on a background with the HunterLab color 78.5731, 29.6126, -17.4653.



This preview shows how white text looks on a background with the HunterLab color 78.5731, 29.6126, -17.4653.

-17.4653.

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

78.5731, 29.6126, -17.4653

Protanopia

78.6607, 2.7893, -22.7908

Deuteranopia

78.8560, 5.6562, -15.6619



Tritanopia

78.4963, 16.7360, 4.0743

Trichromacy



Original Color

78.5731, 29.6126, -17.4653



Protanomaly

78.2668, 11.8884, -21.3300



Deuteranomaly

78.5878, 13.8629, -16.5053



Tritanomaly

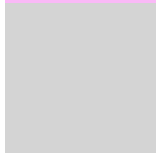
78.3858, 21.6372, -3.5921

Monochromacy



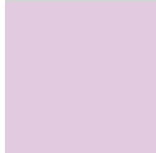
Original Color

78.5731, 29.6126, -17.4653



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

79.9037, 7.7763, -3.4846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5731, 29.6126, -17.4653 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(250, 185, 247)` looks like.

```
.text, #text, p{  
    color:rgb(250, 185, 247)  
}
```

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(250, 185, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 185, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5731, 29.6126, -17.4653 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(250, 185, 247) }
```


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

```
.border{ border-color:rgb(250, 185, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 185, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 185, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 185, 247);  
box-shadow:4px 4px 4px 4px rgb(250, 185,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5731, 29.6126, -17.4653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 185, 247) }
```

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

```
.background{ background-color: rgb(250,  
185, 247) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor