

Converting Colors

HunterLab(98.8280, 83.1208,
7.7817)

Have a look what the booklet for
HunterLab(98.8280, 83.1208,
7.7817) contains.

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Color

**HunterLab(80.1196, 30.5292,
-17.6354)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCFB
RGB	255, 188, 251
RGB Percent	100%, 74%, 98%
CMY	0.0000, 0.2627, 0.0157
CMYK	0.00, 0.26, 0.02, 0.00
HSL	304°, 100%, 87%
HSV	304°, 26%, 100%
XYZ	76.6359, 64.1915, 99.6179
YIQ	215.2150, 19.7090, 33.7970

Conversions

Conversions Part 2

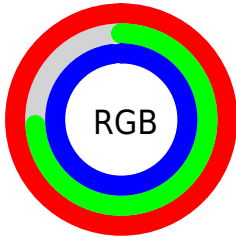
Format	Color
R _Y B	255, 188, 251
Decimal	16760059
CIE Lab	84.07, 34.05, -21.63
CIE LCh	84, 40.343, 327.577
Yxy	64.1940, 0.3187, 0.2670
Android (android.graphics.Color)	4294950139 (0xFFFFBCFB)
YUV	215.2150, 17.6420, 34.8914
Hunter-Lab	80.1196, 30.5292, -17.6354

Details

The HunterLab color $80.1196, 30.5292, -17.6354$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.7459, -35.2513, 24.6508$, and the grayscale version is $82.4488, -4.3993, 4.4796$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $57.2849, 28.4072, -17.0295$ is the 20% darker color. If you saturate the color by 10%, you get $73.5858, 44.4793, -26.4054$, and if you desaturate by 10%, it is $87.2725, 16.6571, -8.7939$.

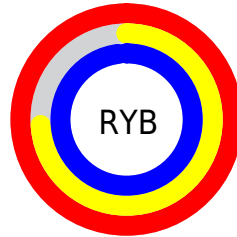
Distribution



Red (100%)

Green (74%)

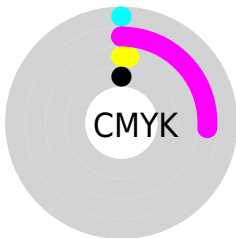
Blue (98%)



Red (100%)

Yellow (74%)

Blue (98%)

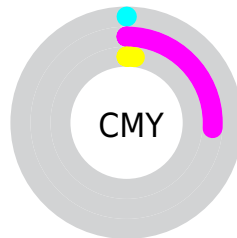


Cyan (0%)

Magenta (26%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1196, 30.5292, -17.6354 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 80.1196, 30.5292, -17.6354 by changing the saturation by 10% instead.

80.1196, 30.5292,
-17.6354

80.1196, 30.5292,
-17.6354

209.7355, 35.0408,
-17.2036

68.4162, 29.6491,
-17.4226

105.3045, 32.0148,
-17.8819

57.3444, 28.6724,
-17.1494

118.7304, 32.6403,
-17.9247

46.9440, 27.5862,
-16.8122

132.6830, 33.1942,
-17.9170

37.2618, 26.3796,
-16.4114

147.1429, 33.6814,
-17.8615

28.3554, 25.0423,
-15.9534

162.0931, 34.1062,
-17.7603

20.2996, 23.5702,
-15.4618

177.5178, 34.4722,

13.1960, 21.9873,

-17.6157

-15.0139

193.4029, 34.7828,
-17.4296

6.7097, 23.6938,
-16.6830

0.0000, INF, -NF

80.1196, 30.5292,
-17.6354

80.1196, 30.5292,
-17.6354

73.5858, 44.4793,
-26.4054

87.2725, 16.6571,
-8.7939

67.7699, 58.1990,
-34.8858

94.9500, 3.0409,
-0.0134

62.7855, 71.1721,
-42.7316

100.0000, -5.3358,
5.4332

58.7399, 82.6838,
-49.4822

■ 55.7133, 91.9143,
-54.6281

■ 53.7265, 98.1737,
-57.7647

■ 52.7051, 101.2284,
-58.7932

■ 52.4768, 101.8315,
-58.8285

Harmonies

Analogous

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



80.1212, 14.1541, -34.9270



80.1196, 30.5292, -17.6354



80.1212, 37.5012, 2.8121

Triad

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



80.1212, 30.5262, -17.6339



80.1212, -2.6605, 32.8031



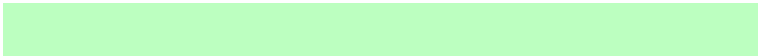
80.1212, -35.3629, -14.3201

Complementary

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



80.1196, 30.5292, -17.6354



92.7459, -35.2513, 24.6508

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.



80.1212, -38.9375, 5.8800



80.1196, 30.5292, -17.6354



80.1212, -21.1836, 30.3174

Square

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



80.1212, 30.5262, -17.6339



80.1212, 17.2140, 29.3414



80.1212, -34.0009, 21.4783



80.1212, -23.7216, -32.7097

Rectangle

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



80.1196, 30.5292, -17.6354



80.1212, 35.4209, 14.5630



80.1212, -34.0009, 21.4783



80.1212, -37.4952, -7.3881

Sweetspot

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



80.1212, 30.5262, -17.6339



93.5894, 5.3713, -1.5228



73.6963, 10.5685, -30.5173



42.7558, 3.4275, -1.3139

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1212, 30.5262, -17.6339



76.2962, 38.5242, -22.6781



78.9296, 24.4742, -0.8397



42.7558, 3.4275, -1.3139



37.9439, 73.6466, -42.6638



11.8629, 23.0607, -13.6142

Inverse Universe

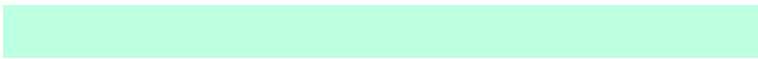
The Inverse Universe completely reimagines the original color for something new.



80.1212, 30.5262, -17.6339



76.2962, 38.5242, -22.6781



93.6164, -30.2232, 12.1089



42.7558, 3.4275, -1.3139



37.9439, 73.6466, -42.6638



11.8629, 23.0607, -13.6142

Previews

White Background



This preview shows how the HunterLab color 80.1196, 30.5292, -17.6354 looks on a white background.

Color Contrast Check

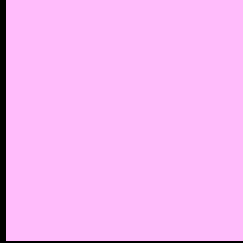
Large Text (above 18pt) WCAG AA × Fail

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 80.1196, 30.5292, -17.6354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

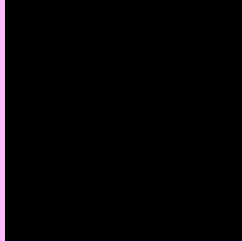
Any Text WCAG AA ✓ Pass

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 80.1196, 30.5292, -17.6354 Background



This preview shows how black text looks on a background with the HunterLab color 80.1196, 30.5292, -17.6354.



This preview shows how white text looks on a background with the HunterLab color 80.1196, 30.5292, -17.6354.

-17.6354.

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

80.1196, 30.5292, -17.6354

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.2727, 6.1205, -16.0227



Tritanopia

80.0358, 17.6100, 3.9724

Trichromacy



Original Color

80.1196, 30.5292, -17.6354



Protanomaly

79.9932, 11.7263, -20.0015



Deuteranomaly

80.1127, 14.6950, -16.7058



Tritanomaly

79.9285, 22.5311, -3.7267

Monochromacy



Original Color

80.1196, 30.5292, -17.6354



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.2940, 8.0733, -3.2975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1196, 30.5292, -17.6354 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, 188, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 251)  
}
```

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, 188, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1196, 30.5292, -17.6354 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, 188, 251) }
```


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

```
.border{ border-color:rgb(255, 188, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1196, 30.5292, -17.6354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 251) }
```

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

```
.background{ background-color: rgb(255,  
188, 251) }
```

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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