

Converting Colors

HunterLab(79.9318, 28.2418,
-12.1142)

Have a look what the booklet for
HunterLab(79.9318, 28.2418,
-12.1142) contains.

| | |
|--|----|
| HunterLab(80.0038, 28.0315, -11.8841) | 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(80.0038, 28.0315,
-11.8841)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFBDF1 |
| RGB | 255, 189, 241 |
| RGB Percent | 100%, 74%, 95% |
| CMY | 0.0000, 0.2588, 0.0549 |
| CMYK | 0.00, 0.26, 0.05, 0.00 |
| HSL | 313°, 100%, 87% |
| HSV | 313°, 26%, 100% |
| XYZ | 75.3148, 64.0061, 91.6040 |
| YIQ | 214.6620, 22.6440, 30.1640 |

Conversions

Conversions Part 2

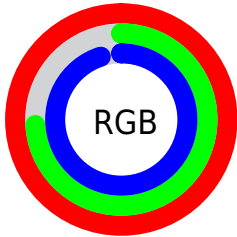
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 189, 241 |
| Decimal | 16760305 |
| CIE Lab | 83.97, 31.78, -16.44 |
| CIE LCh | 84, 35.782, 332.642 |
| Yxy | 64.0087, 0.3261, 0.2772 |
| Android (android.graphics.Color) | 4294950385 (0xFFFFBDF1) |
| YUV | 214.6620, 12.9846, 35.3764 |
| Hunter-Lab | 80.0038, 28.0315, -11.8841 |

Details

The HunterLab color $80.0038, 28.0315, -11.8841$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.0868, -33.4131, 20.7862$, and the grayscale version is $82.2286, -4.3875, 4.4676$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $57.3031, 26.5305, -11.7160$ is the 20% darker color. If you saturate the color by 10%, you get $73.2577, 41.1634, -18.1134$, and if you desaturate by 10%, it is $87.3434, 14.9588, -5.3270$.

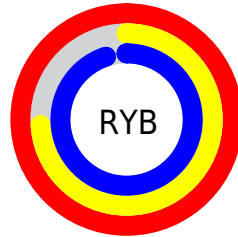
Distribution



Red (100%)

Green (74%)

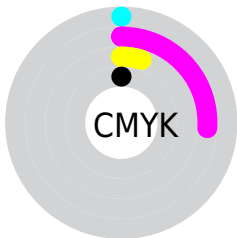
Blue (95%)



Red (100%)

Yellow (74%)

Blue (95%)

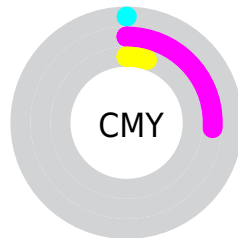


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0038, 28.0315, -11.8841 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 80.0038, 28.0315, -11.8841 by changing the saturation by 10% instead.


 80.0038, 28.0315,
-11.8841

 80.0038, 28.0315,
-11.8841


209.5760, 31.8334,
-10.0099

 68.3064, 27.2409,
-11.8446


 105.1777, 29.3452,
-11.7901

 57.2408, 26.3559,
-11.7450

118.5985, 29.8880,
-11.6665

 46.8472, 25.3635,
-11.5793


132.5460, 30.3615,
-11.4956

 37.1721, 24.2521,
-11.3432

147.0012, 30.7702,
-11.2797

 28.2736, 23.0097,
-11.0338

161.9467, 31.1184,
-11.0212

 20.2264, 21.6278,
-10.6539

177.3669, 31.4095,

 13.1326, 20.1192,

-10.7223

-10.2279

193.2476, 31.6469,
-10.3846

6.6297, 21.9142,
-11.3872

0.0000, INF, -NF

80.0038, 28.0315,
-11.8841

80.0038, 28.0315,
-11.8841

73.2577, 41.1634,
-18.1134

87.3434, 14.9588,
-5.3270

67.2027, 54.0827,
-23.8102

95.1843, 2.1002,
1.4163

61.9550, 66.3187,
-28.6779

100.0000, -5.3358,
5.4332

57.6290, 77.1967,
-32.3464

■ 54.3181, 85.9071,
-34.4345

■ 52.0607, 91.7240,
-34.6779

■ 50.8001, 94.3428,
-33.0881

■ 50.4705, 94.7790,
-32.0893

Harmonies

Analogous

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



80.0054, 14.7949, -27.7423



80.0038, 28.0315, -11.8841



80.0054, 32.3848, 5.8233

Triad

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



80.0054, 28.0285, -11.8826



80.0054, -5.8257, 30.2845



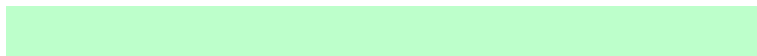
80.0054, -30.8024, -15.0106

Complementary

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



80.0038, 28.0315, -11.8841



93.0868, -33.4131, 20.7862

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.



80.0054, -35.3272, 2.8582



80.0038, 28.0315, -11.8841



80.0054, -21.7074, 26.9822

Square

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



80.0054, 28.0285, -11.8826



80.0054, 11.8670, 27.9800



80.0054, -32.1450, 17.7718



80.0054, -19.2273, -29.8052

Rectangle

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



80.0038, 28.0315, -11.8841



80.0054, 29.3881, 15.7747



80.0054, -32.1450, 17.7718



80.0054, -33.1508, -9.0442

Sweetspot

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



80.0054, 28.0285, -11.8826



93.4838, 4.8046, -0.0241



74.9686, 13.2397, -28.3949



42.6972, 3.1142, -0.4826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0054, 28.0285, -11.8826



76.4707, 34.7592, -15.1246



78.8996, 22.3802, 3.7755



42.6972, 3.1142, -0.4826



36.5142, 68.6223, -23.6194



11.4625, 21.6560, -8.2997

Inverse Universe

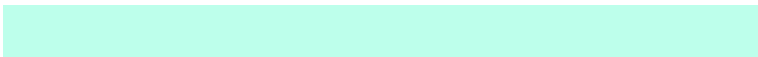
The Inverse Universe completely reimagines the original color for something new.



80.0054, 28.0285, -11.8826



76.4707, 34.7592, -15.1246



93.9944, -28.1909, 7.7511



42.6972, 3.1142, -0.4826



36.5142, 68.6223, -23.6194



11.4625, 21.6560, -8.2997

Previews

White Background



This preview shows how the HunterLab color 80.0038, 28.0315, -11.8841 looks on a white background.

Color Contrast Check

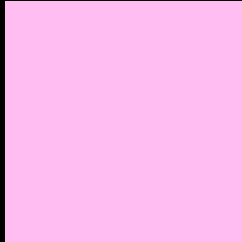
Large Text (above 18pt) WCAG AA × Fail

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 80.0038, 28.0315, -11.8841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

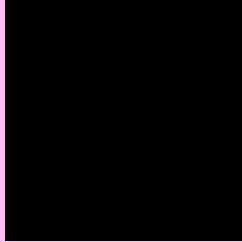
Any Text WCAG AA ✓ Pass

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 80.0038, 28.0315, -11.8841 Background



This preview shows how black text looks on a background with the HunterLab color 80.0038, 28.0315, -11.8841.



This preview shows how white text looks on a background with the HunterLab color 80.0038, 28.0315, -11.8841.

-11.8841.

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

80.0038, 28.0315, -11.8841

Protanopia

80.3411, 2.1850, -19.6532

Deuteranopia

80.0690, 6.2139, -10.4502



Tritanopia

80.1203, 17.8181, 4.5611

Trichromacy



Original Color

80.0038, 28.0315, -11.8841



Protanomaly

79.8927, 11.0009, -17.0886



Deuteranomaly

80.0423, 13.7080, -10.9276



Tritanomaly

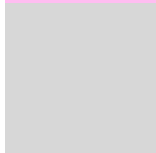
80.0349, 21.1122, -0.9890

Monochromacy



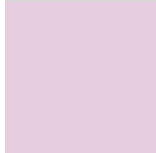
Original Color

80.0038, 28.0315, -11.8841



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.4539, 6.8208, -1.0210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0038, 28.0315, -11.8841 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, 189, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 241)  
}
```

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, 189, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0038, 28.0315, -11.8841 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, 189, 241) }
```


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

```
.border{ border-color:rgb(255, 189, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0038, 28.0315, -11.8841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 241) }
```

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

```
.background{ background-color: rgb(255,  
189, 241) }
```

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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