

Converting Colors

HunterLab(80.0124, 28.1766,
-12.2241)

Have a look what the booklet for
HunterLab(80.0124, 28.1766,
-12.2241) contains.

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Color

**HunterLab(80.0412, 28.2215,
-12.4106)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDF2
RGB	255, 189, 242
RGB Percent	100%, 74%, 95%
CMY	0.0000, 0.2588, 0.0510
CMYK	0.00, 0.26, 0.05, 0.00
HSL	312°, 100%, 87%
HSV	312°, 26%, 100%
XYZ	75.4645, 64.0659, 92.3929
YIQ	214.7760, 22.3230, 30.4750

Conversions

Conversions Part 2

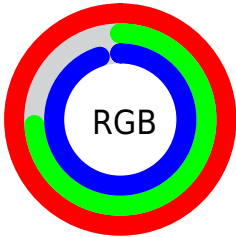
Format	Color
R _Y B	255, 189, 242
Decimal	16760306
CIE Lab	84.00, 31.95, -16.93
CIE LCh	84, 36.161, 332.082
Yxy	64.0685, 0.3254, 0.2762
Android (android.graphics.Color)	4294950386 (0xFFFFBDF2)
YUV	214.7760, 13.4214, 35.2764
Hunter-Lab	80.0412, 28.2215, -12.4106

Details

The HunterLab color $80.0412, 28.2215, -12.4106$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.0613, -33.5608, 21.1548$, and the grayscale version is $82.2761, -4.3900, 4.4702$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $57.3401, 26.7139, -12.2337$ is the 20% darker color. If you saturate the color by 10%, you get $73.3127, 41.4312, -18.8822$, and if you desaturate by 10%, it is $87.3650, 15.0726, -5.6333$.

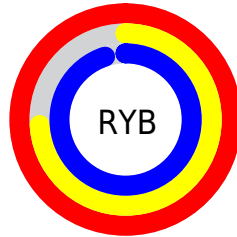
Distribution



Red (100%)

Green (74%)

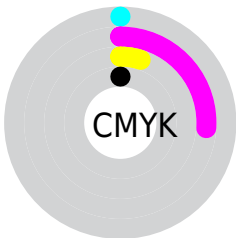
Blue (95%)



Red (100%)

Yellow (74%)

Blue (95%)

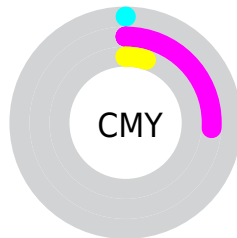


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0412, 28.2215, -12.4106 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 80.0412, 28.2215, -12.4106 by changing the saturation by 10% instead.

80.0412, 28.2215,
-12.4106

80.0412, 28.2215,
-12.4106

209.6275, 32.0761,
-10.6749

68.3419, 27.4243,
-12.3541

105.2186, 29.5479,
-12.3496

57.2743, 26.5326,
-12.2373

118.6411, 30.0969,
-12.2421

46.8785, 25.5333,
-12.0543

132.5903, 30.5763,
-12.0868

37.2011, 24.4148,
-11.8013

147.0470, 30.9909,
-11.8863

28.3000, 23.1654,
-11.4757

161.9940, 31.3447,
-11.6429

20.2501, 21.7768,
-11.0821

177.4156, 31.6415,

13.1530, 20.2626,

-11.3587

-10.6486

193.2978, 31.8843,
-11.0355

6.6557, 21.9992,
-11.8207

0.0000, INF, -NF

80.0412, 28.2215,
-12.4106

80.0412, 28.2215,
-12.4106

73.3127, 41.4312,
-18.8822

87.3650, 15.0726,
-5.6333

67.2772, 54.4270,
-24.8424

95.1918, 2.1411,
1.3087

62.0505, 66.7344,
-29.9901

100.0000, -5.3358,
5.4332

57.7464, 77.6759,
-33.9468

■ 54.4570, 86.4408,
-36.3186

■ 52.2195, 92.3054,
-36.8261

■ 50.9759, 94.9696,
-35.4679

■ 50.6525, 95.4241,
-34.5559

Harmonies

Analogous

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



80.0428, 14.6984, -28.3751



80.0412, 28.2215, -12.4106



80.0428, 32.8230, 5.5291

Triad

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



80.0428, 28.2185, -12.4091



80.0428, -5.5131, 30.5135



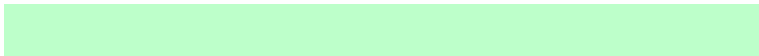
80.0428, -31.2236, -14.9062

Complementary

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



80.0412, 28.2215, -12.4106



93.0613, -33.5608, 21.1548

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.



80.0428, -35.6465, 3.1668



80.0412, 28.2215, -12.4106



80.0428, -21.6310, 27.2988

Square

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



80.0428, 28.2185, -12.4091



80.0428, 12.3636, 28.0901



80.0428, -32.2916, 18.1334



80.0428, -19.6569, -30.0240

Rectangle

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



80.0412, 28.2215, -12.4106



80.0428, 29.9209, 15.6409



80.0428, -32.2916, 18.1334



80.0428, -33.5473, -8.8544

Sweetspot

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



80.0428, 28.2185, -12.4091



93.4943, 4.8606, -0.1721



74.8663, 12.9076, -28.5658



42.7029, 3.1451, -0.5646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0428, 28.2185, -12.4091



76.5170, 34.9890, -15.7723



78.9342, 22.5581, 3.2823



42.7029, 3.1451, -0.5646



36.6441, 69.0827, -25.3791



11.4993, 21.7863, -8.7964

Inverse Universe

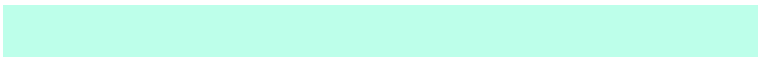
The Inverse Universe completely reimagines the original color for something new.



80.0428, 28.2185, -12.4091



76.5170, 34.9890, -15.7723



93.9606, -28.3843, 8.2338



42.7029, 3.1451, -0.5646



36.6441, 69.0827, -25.3791



11.4993, 21.7863, -8.7964

Previews

White Background



This preview shows how the HunterLab color 80.0412, 28.2215, -12.4106 looks on a white background.

Color Contrast Check

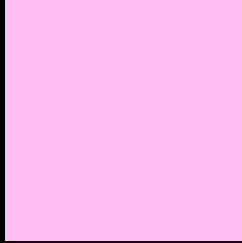
Large Text (above 18pt) WCAG AA × Fail

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 80.0412, 28.2215, -12.4106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

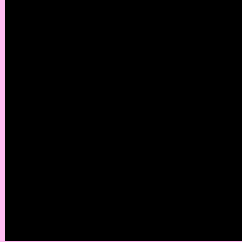
Any Text WCAG AA ✓ Pass

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 80.0412, 28.2215, -12.4106 Background



This preview shows how black text looks on a background with the HunterLab color 80.0412, 28.2215, -12.4106.



This preview shows how white text looks on a background with the HunterLab color 80.0412, 28.2215, -12.4106.

-12.4106.

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

80.0412, 28.2215, -12.4106

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.0104, 6.0913, -11.1047



Tritanopia

80.1203, 17.8181, 4.5611

Trichromacy



Original Color

80.0412, 28.2215, -12.4106



Protanomaly

79.8345, 10.8878, -17.7839



Deuteranomaly

79.9757, 13.5651, -11.5974



Tritanomaly

80.0683, 21.2845, -1.4631

Monochromacy



Original Color

80.0412, 28.2215, -12.4106



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.4873, 6.9991, -1.4952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0412, 28.2215, -12.4106 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, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 242)  
}
```

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, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0412, 28.2215, -12.4106 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, 242) }
```


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

```
.border{ border-color:rgb(255, 189, 242) }
```

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, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0412, 28.2215, -12.4106 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, 242) }
```

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

```
.background{ background-color: rgb(255,  
189, 242) }
```

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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