

Converting Colors

HunterLab(80.0820, 28.3705,
-12.8589)

Have a look what the booklet for
HunterLab(80.0820, 28.3705,
-12.8589) contains.

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Color

**HunterLab(80.0789, 28.4123,
-12.9394)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDF3
RGB	255, 189, 243
RGB Percent	100%, 74%, 95%
CMY	0.0000, 0.2588, 0.0471
CMYK	0.00, 0.26, 0.05, 0.00
HSL	311°, 100%, 87%
HSV	311°, 26%, 100%
XYZ	75.6153, 64.1263, 93.1863
YIQ	214.8900, 22.0020, 30.7860

Conversions

Conversions Part 2

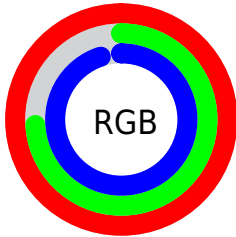
Format	Color
R _Y B	255, 189, 243
Decimal	16760307
CIE Lab	84.03, 32.12, -17.42
CIE LCh	84, 36.543, 331.535
Yxy	64.1289, 0.3246, 0.2753
Android (android.graphics.Color)	4294950387 (0xFFFFBDF3)
YUV	214.8900, 13.8582, 35.1765
Hunter-Lab	80.0789, 28.4123, -12.9394

Details

The HunterLab color $80.0789, 28.4123, -12.9394$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.0359, -33.7076, 21.5212$, and the grayscale version is $82.3236, -4.3926, 4.4728$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $57.3773, 26.8984, -12.7544$ is the 20% darker color. If you saturate the color by 10%, you get $73.3682, 41.7006, -19.6558$, and if you desaturate by 10%, it is $87.3868, 15.1866, -5.9405$.

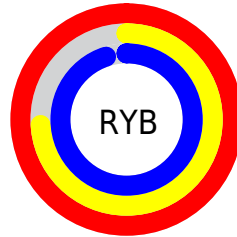
Distribution



Red (100%)

Green (74%)

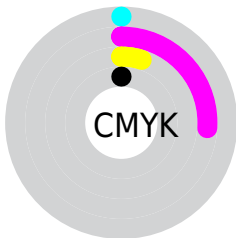
Blue (95%)



Red (100%)

Yellow (74%)

Blue (95%)

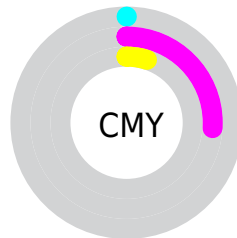


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0789, 28.4123, -12.9394 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 80.0789, 28.4123, -12.9394 by changing the saturation by 10% instead.


 80.0789, 28.4123,
-12.9394

 80.0789, 28.4123,
-12.9394


209.6795, 32.3196,
-11.3413

 68.3777, 27.6084,
-12.8661


 105.2599, 29.7514,
-12.9112

 57.3080, 26.7100,
-12.7323


118.6841, 30.3065,
-12.8196

 46.9100, 25.7037,
-12.5324


132.6349, 30.7919,
-12.6799

 37.2303, 24.5783,
-12.2627

147.0931, 31.2123,
-12.4947

 28.3267, 23.3218,
-11.9215

162.0416, 31.5719,
-12.2662

 20.2739, 21.9266,
-11.5149

177.4648, 31.8742,

 13.1737, 20.4067,

-11.9967

-11.0748

193.3484, 32.1224,
-11.6878

6.6818, 22.0852,
-12.2613

0.0000, INF, -NF

80.0789, 28.4123,
-12.9394

80.0789, 28.4123,
-12.9394

73.3682, 41.7006,
-19.6558

87.3868, 15.1866,
-5.9405

67.3525, 54.7738,
-25.8827

95.1994, 2.1819,
1.2010

62.1471, 67.1542,
-31.3148

100.0000, -5.3358,
5.4332

57.8653, 78.1606,
-35.5652

■ 54.5981, 86.9817,
-38.2270

■ 52.3811, 92.8961,
-39.0060

■ 51.1553, 95.6079,
-37.8880

■ 50.8384, 96.0818,
-37.0664

Harmonies

Analogous

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



80.0805, 14.6026, -29.0110



80.0789, 28.4123, -12.9394



80.0805, 33.2623, 5.2343

Triad

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



80.0805, 28.4093, -12.9379



80.0805, -5.2005, 30.7415



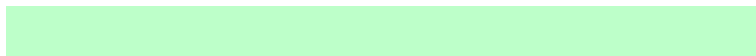
80.0805, -31.6440, -14.8026

Complementary

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



80.0789, 28.4123, -12.9394



93.0359, -33.7076, 21.5212

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.



80.0805, -35.9656, 3.4737



80.0789, 28.4123, -12.9394



80.0805, -21.5552, 27.6133

Square

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



80.0805, 28.4093, -12.9379



80.0805, 12.8611, 28.2003



80.0805, -32.4385, 18.4926



80.0805, -20.0853, -30.2438

Rectangle

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



80.0789, 28.4123, -12.9394



80.0805, 30.4549, 15.5073



80.0805, -32.4385, 18.4926



80.0805, -33.9430, -8.6656

Sweetspot

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



80.0805, 28.4093, -12.9379



93.5047, 4.9166, -0.3203



74.7648, 12.5769, -28.7359



42.7087, 3.1760, -0.6468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0805, 28.4093, -12.9379



76.5635, 35.2200, -16.4236



78.9690, 22.7370, 2.7861



42.7087, 3.1760, -0.6468



36.7768, 69.5519, -27.1695



11.5369, 21.9187, -9.3003

Inverse Universe

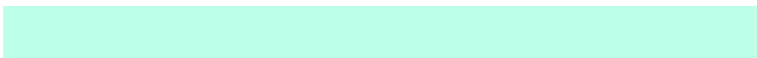
The Inverse Universe completely reimagines the original color for something new.



80.0805, 28.4093, -12.9379



76.5635, 35.2200, -16.4236



93.9270, -28.5765, 8.7138



42.7087, 3.1760, -0.6468



36.7768, 69.5519, -27.1695



11.5369, 21.9187, -9.3003

Previews

White Background



This preview shows how the HunterLab color 80.0789, 28.4123, -12.9394 looks on a white background.

Color Contrast Check

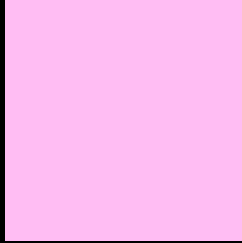
Large Text (above 18pt) WCAG AA × Fail

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 80.0789, 28.4123, -12.9394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

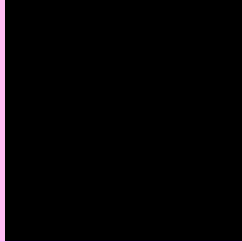
Any Text WCAG AA ✓ Pass

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 80.0789, 28.4123, -12.9394 Background



This preview shows how black text looks on a background with the HunterLab color 80.0789, 28.4123, -12.9394.



This preview shows how white text looks on a background with the HunterLab color 80.0789, 28.4123, -12.9394.

-12.9394.

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

80.0789, 28.4123, -12.9394

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.3448, 5.7570, -11.2259



Tritanopia

80.1203, 17.8181, 4.5611

Trichromacy



Original Color

80.0789, 28.4123, -12.9394



Protanomaly

79.8739, 11.0961, -18.3347



Deuteranomaly

80.0129, 13.7609, -12.1213



Tritanomaly

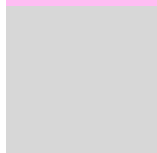
80.0683, 21.2845, -1.4631

Monochromacy



Original Color

80.0789, 28.4123, -12.9394



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 80.0789, 28.4123, -12.9394 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0789, 28.4123, -12.9394 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, 243) }
```


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

```
.border{ border-color:rgb(255, 189, 243) }
```

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, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0789, 28.4123, -12.9394 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, 243) }
```

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

```
.background{ background-color: rgb(255,  
189, 243) }
```

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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