

Converting Colors

HunterLab(80.3593, 29.3116,
-15.7493)

Have a look what the booklet for
HunterLab(80.3593, 29.3116,
-15.7493) contains.

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Color

**HunterLab(80.2699, 29.3796,
-15.6195)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDF8
RGB	255, 189, 248
RGB Percent	100%, 74%, 97%
CMY	0.0000, 0.2588, 0.0274
CMYK	0.00, 0.26, 0.03, 0.00
HSL	306°, 100%, 87%
HSV	306°, 26%, 100%
XYZ	76.3809, 64.4326, 97.2180
YIQ	215.4600, 20.3970, 32.3410

Conversions

Conversions Part 2

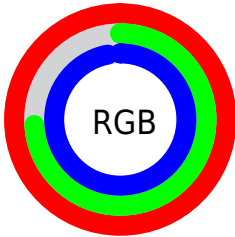
Format	Color
R _Y B	255, 189, 248
Decimal	16760312
CIE Lab	84.19, 33.00, -19.84
CIE LCh	84, 38.505, 328.980
Yxy	64.4351, 0.3209, 0.2707
Android (android.graphics.Color)	4294950392 (0xFFFFBDF8)
YUV	215.4600, 16.0422, 34.6766
Hunter-Lab	80.2699, 29.3796, -15.6195

Details

The HunterLab color $80.2699, 29.3796, -15.6195$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.9114, -34.4288, 23.3208$, and the grayscale version is $82.5612, -4.4053, 4.4857$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $57.5669, 27.8366, -15.4021$ is the 20% darker color. If you saturate the color by 10%, you get $73.6513, 43.0732, -23.5955$, and if you desaturate by 10%, it is $87.4963, 15.7617, -7.4894$.

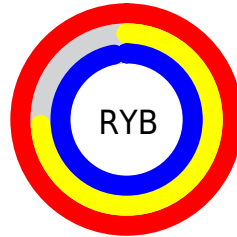
Distribution



Red (100%)

Green (74%)

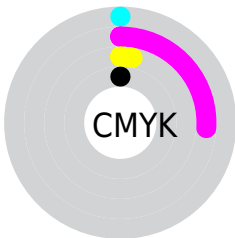
Blue (97%)



Red (100%)

Yellow (74%)

Blue (97%)

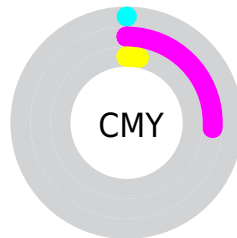


Cyan (0%)

Magenta (26%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (26%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2699, 29.3796, -15.6195 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 80.2699, 29.3796, -15.6195 by changing the saturation by 10% instead.


 80.2699, 29.3796,
-15.6195

 80.2699, 29.3796,
-15.6195


209.9427, 33.5526,
-14.6949

 68.5589, 28.5424,
-15.4651


 105.4691, 30.7829,
-15.7505

 57.4788, 27.6099,
-15.2499


118.9018, 31.3689,
-15.7366

 47.0698, 26.5689,
-14.9694

132.8608, 31.8844,
-15.6732

 37.3783, 25.4082,
-14.6218

147.3270, 32.3342,
-15.5627

 28.4618, 24.1168,
-14.2097

162.2832, 32.7224,
-15.4077

 20.3948, 22.6882,
-13.7480

177.7137, 33.0528,

 13.2784, 21.1402,

-15.2101

-13.2916

193.6045, 33.3286,
-14.9720

6.8122, 22.5349,
-14.5727

0.0000, INF, -NF

80.2699, 29.3796,
-15.6195

80.2699, 29.3796,
-15.6195

73.6513, 43.0732,
-23.5955

87.4963, 15.7617,
-7.4894

67.7386, 56.5502,
-31.2060

95.2374, 2.3871,
0.6607

62.6458, 69.3143,
-38.1242

100.0000, -5.3358,
5.4332

58.4829, 80.6681,
-43.9202

■ 55.3352, 89.7954,
-48.1235

■ 53.2311, 95.9872,
-50.3660

■ 52.1050, 98.9704,
-50.5704

■ 51.8257, 99.5564,
-50.2565

Harmonies

Analogous

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



80.2715, 14.1354, -32.2391



80.2699, 29.3796, -15.6195



80.2715, 35.4775, 3.7502

Triad

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



80.2715, 29.3766, -15.6180



80.2715, -3.6380, 31.8683



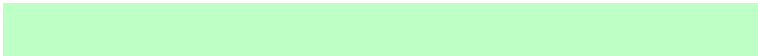
80.2715, -33.7328, -14.2984

Complementary

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



80.2699, 29.3796, -15.6195



92.9114, -34.4288, 23.3208

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.



80.2715, -37.5587, 4.9837



80.2699, 29.3796, -15.6195



80.2715, -21.1853, 29.1562

Square

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



80.2715, 29.3766, -15.6180



80.2715, 15.3606, 28.7546



80.2715, -33.1807, 20.2542



80.2715, -22.2104, -31.3613

Rectangle

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



80.2699, 29.3796, -15.6195



80.2715, 33.1454, 14.8425



80.2715, -33.1807, 20.2542



80.2715, -35.9116, -7.7378

Sweetspot

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



80.2715, 29.3766, -15.6180



93.5571, 5.1981, -1.0647



74.3644, 11.2695, -29.4095



42.7378, 3.3316, -1.0596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2715, 29.3766, -15.6180



76.8003, 36.3939, -19.7326



79.1106, 23.4634, 0.7717



42.7378, 3.3316, -1.0596



37.4805, 72.0277, -36.5653



11.7342, 22.6117, -11.9250

Inverse Universe

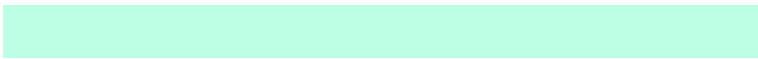
The Inverse Universe completely reimagines the original color for something new.



80.2715, 29.3766, -15.6180



76.8003, 36.3939, -19.7326



93.7947, -29.3351, 10.6075



42.7378, 3.3316, -1.0596



37.4805, 72.0277, -36.5653



11.7342, 22.6117, -11.9250

Previews

White Background



This preview shows how the HunterLab color 80.2699, 29.3796, -15.6195 looks on a white background.

Color Contrast Check

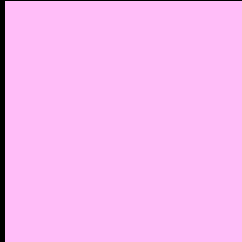
Large Text (above 18pt) WCAG AA × Fail

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 80.2699, 29.3796, -15.6195 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 80.2699, 29.3796, -15.6195 Background



This preview shows how black text looks on a background with the HunterLab color 80.2699, 29.3796, -15.6195.



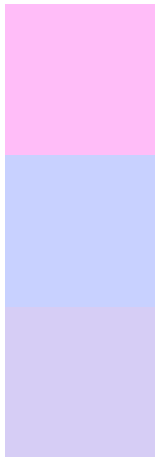
This preview shows how white text looks on a background with the HunterLab color 80.2699, 29.3796, -15.6195.

-15.6195.

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

80.2699, 29.3796, -15.6195

Protanopia

80.6847, 1.8718, -19.7708

Deuteranopia

80.3439, 6.1289, -14.1342



Tritanopia

80.3162, 17.0685, 4.2951

Trichromacy



Original Color

80.2699, 29.3796, -15.6195

Protanomaly

80.3025, 11.0828, -18.3210

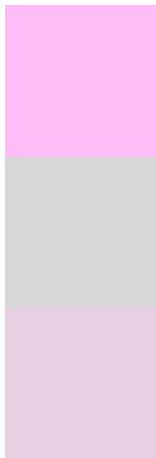
Deuteranomaly

80.0991, 14.4192, -14.9287

Tritanomaly

80.1356, 21.6318, -2.4185

Monochromacy



Original Color

80.2699, 29.3796, -15.6195

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.5547, 7.3586, -2.4506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2699, 29.3796, -15.6195 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, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2699, 29.3796, -15.6195 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, 248) }
```


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

```
.border{ border-color:rgb(255, 189, 248) }
```

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, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2699, 29.3796, -15.6195 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, 248) }
```

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

```
.background{ background-color: rgb(255,  
189, 248) }
```

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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