

Converting Colors

HunterLab(80.0411, 31.6554,
-18.5188)

Have a look what the booklet for
HunterLab(80.0411, 31.6554,
-18.5188) contains.

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Color

**HunterLab(79.8930, 31.2875,
-18.5682)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBBFC
RGB	255, 187, 252
RGB Percent	100%, 73%, 99%
CMY	0.0000, 0.2666, 0.0118
CMYK	0.00, 0.27, 0.01, 0.00
HSL	303°, 100%, 87%
HSV	303°, 27%, 100%
XYZ	76.5810, 63.8289, 100.3794
YIQ	214.7420, 19.6630, 34.6310

Conversions

Conversions Part 2

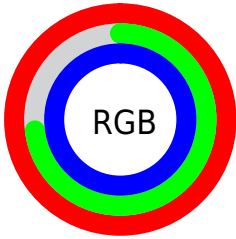
Format	Color
R _Y B	255, 187, 252
Decimal	16759804
CIE _{Lab}	83.88, 34.76, -22.45
CIE _{LCh}	84, 41.376, 327.142
Y _{xy}	63.8314, 0.3180, 0.2651
Android (android.graphics.Color)	4294949884 (0xFFFFBBFC)
Y _{UV}	214.7420, 18.3682, 35.3063
Hunter-Lab	79.8930, 31.2875, -18.5682

Details

The HunterLab color **79.8930, 31.2875, -18.5682** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.6301, -35.7873, 25.2688**, and the grayscale version is **82.2415, -4.3882, 4.4683**.

A 20% lighter version of the original color is **96.5305, 0.5296, 1.3819**, and **57.0837, 29.1349, -17.9405** is the 20% darker color. If you saturate the color by 10%, you get **73.4058, 45.3242, -27.6081**, and if you desaturate by 10%, it is **87.0058, 17.3236, -9.4818**.

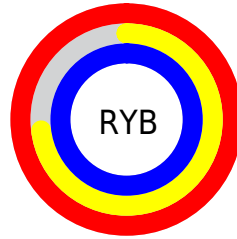
Distribution



Red (100%)

Green (73%)

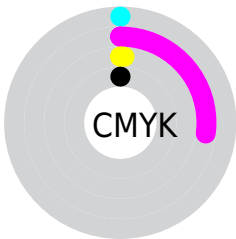
Blue (99%)



Red (100%)

Yellow (73%)

Blue (99%)

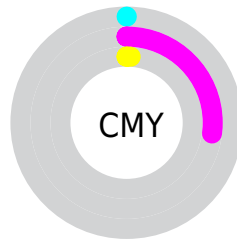


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8930, 31.2875, -18.5682 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 79.8930, 31.2875, -18.5682 by changing the saturation by 10% instead.

79.8930, 31.2875,
-18.5682

79.8930, 31.2875,
-18.5682

209.4231, 36.0300,
-18.3640

68.2013, 30.3780,
-18.3287

105.0562, 32.8294,
-18.8678

57.1417, 29.3710,
-18.0292

118.4721, 33.4818,
-18.9367

46.7544, 28.2537,
-17.6665

132.4149, 34.0620,
-18.9548

37.0863, 27.0156,
-17.2422

146.8654, 34.5747,
-18.9246

28.1952, 25.6469,
-16.7650

161.8064, 35.0243,
-18.8484

20.1563, 24.1452,
-16.2634

177.2223, 35.4146,

13.0719, 22.5398,

-18.7283

-15.8275

193.0989, 35.7489,
-18.5663

■ 6.5522, 24.7216,
-17.8890

0.0000, INF, -NF

■ 79.8930, 31.2875,
-18.5682

■ 79.8930, 31.2875,
-18.5682

■ 73.4058, 45.3242,
-27.6081

■ 87.0058, 17.3236,
-9.4818

■ 67.6435, 59.1153,
-36.3781

■ 94.6489, 3.6174,
-0.4831

■ 62.7197, 72.1321,
-44.5233

100.0000, -5.3358,
5.4332

■ 58.7404, 83.6498,
-51.5698

■ 55.7828, 92.8474,
-56.9953

■ 53.8632, 99.0498,
-60.3885

■ 52.9000, 102.0573,
-61.6575

■ 52.7036, 102.6208,
-61.7907

Harmonies

Analogous

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



79.8946, 14.3550, -36.3135



79.8930, 31.2875, -18.5682



79.8946, 38.6335, 2.4726

Triad

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



79.8946, 31.2845, -18.5666



79.8946, -2.3089, 33.2828



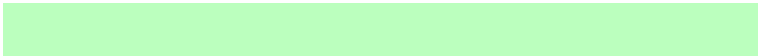
79.8946, -36.1564, -14.5385

Complementary

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



79.8930, 31.2875, -18.5682



92.6301, -35.7873, 25.2688

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.



79.8946, -39.6742, 6.1808



79.8930, 31.2875, -18.5682



79.8946, -21.3261, 30.8633

Square

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



79.8946, 31.2845, -18.5666



79.8946, 18.0626, 29.6998



79.8946, -34.5180, 22.0051



79.8946, -24.3856, -33.6087

Rectangle

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



79.8930, 31.2875, -18.5682



79.8946, 36.6142, 14.5489



79.8946, -34.5180, 22.0051



79.8946, -38.2889, -7.4031

Sweetspot

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



79.8946, 31.2845, -18.5666



93.6002, 5.4297, -1.6772



73.2234, 10.5066, -31.3013



42.7618, 3.4598, -1.3997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8946, 31.2845, -18.5666



76.3486, 38.7823, -23.4080



78.6789, 25.1219, -1.4442



42.7618, 3.4598, -1.3997



38.1051, 74.2080, -44.7701



11.9075, 23.2158, -14.1955

Inverse Universe

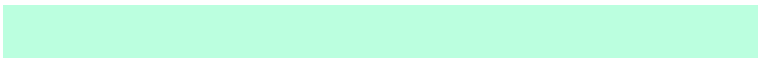
The Inverse Universe completely reimagines the original color for something new.



79.8946, 31.2845, -18.5666



76.3486, 38.7823, -23.4080



93.5028, -30.7411, 12.6893



42.7618, 3.4598, -1.3997



38.1051, 74.2080, -44.7701



11.9075, 23.2158, -14.1955

Previews

White Background



This preview shows how the HunterLab color 79.8930, 31.2875, -18.5682 looks on a white background.

Color Contrast Check

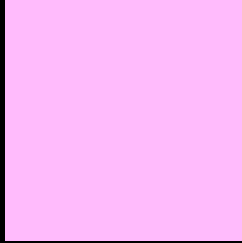
Large Text (above 18pt) WCAG AA × Fail

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 79.8930, 31.2875, -18.5682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

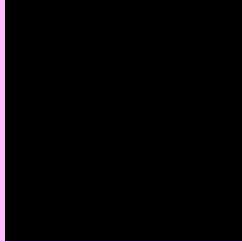
Any Text WCAG AA ✓ Pass

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 79.8930, 31.2875, -18.5682 Background



This preview shows how black text looks on a background with the HunterLab color 79.8930, 31.2875, -18.5682.



This preview shows how white text looks on a background with the HunterLab color 79.8930, 31.2875, -18.5682.

-18.5682.

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

79.8930, 31.2875, -18.5682

Protanopia

80.2107, 1.8217, -20.4747

Deuteranopia

80.2191, 6.0188, -16.7040



Tritanopia

79.8894, 17.0776, 4.2754

Trichromacy



Original Color

79.8930, 31.2875, -18.5682



Protanomaly

79.7022, 12.2691, -20.4250



Deuteranomaly

79.7629, 15.1152, -17.8143



Tritanomaly

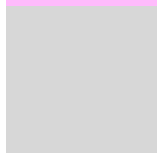
79.7777, 21.9878, -3.3970

Monochromacy



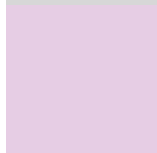
Original Color

79.8930, 31.2875, -18.5682



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 79.8930, 31.2875, -18.5682 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, 187, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 252)  
}
```

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, 187, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8930, 31.2875, -18.5682 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, 187, 252) }
```


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

```
.border{ border-color:rgb(255, 187, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8930, 31.2875, -18.5682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 252) }
```

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

```
.background{ background-color: rgb(255,  
187, 252) }
```

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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