

Converting Colors

HunterLab(80.3813, 36.0188,
-18.4256)

Have a look what the booklet for
HunterLab(80.3813, 36.0188,
-18.4256) contains.

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Color

**HunterLab(79.4039, 32.6074,
-19.8895)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9FD
RGB	255, 185, 253
RGB Percent	100%, 73%, 99%
CMY	0.0000, 0.2745, 0.0078
CMYK	0.00, 0.27, 0.01, 0.00
HSL	302°, 100%, 86%
HSV	302°, 27%, 100%
XYZ	76.3186, 63.0498, 101.0759
YIQ	213.6820, 19.8920, 35.9880

Conversions

Conversions Part 2

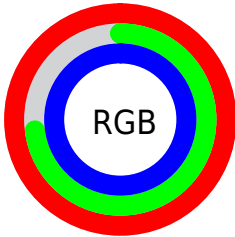
Format	Color
R _Y B	255, 185, 253
Decimal	16759293
CIE Lab	83.47, 35.98, -23.60
CIE LCh	83, 43.033, 326.739
Yxy	63.0523, 0.3174, 0.2622
Android (android.graphics.Color)	4294949373 (0xFFFFB9FD)
YUV	213.6820, 19.3838, 36.2359
Hunter-Lab	79.4039, 32.6074, -19.8895

Details

The HunterLab color $79.4039, 32.6074, -19.8895$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.4246, -36.7121, 26.1481$, and the grayscale version is $81.7798, -4.3636, 4.4433$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $56.6467, 30.3982, -19.2240$ is the 20% darker color. If you saturate the color by 10%, you get $72.9905, 46.7284, -29.1987$, and if you desaturate by 10%, it is $86.4533, 18.5441, -10.5525$.

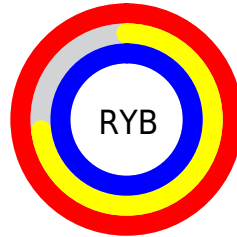
Distribution



Red (100%)

Green (73%)

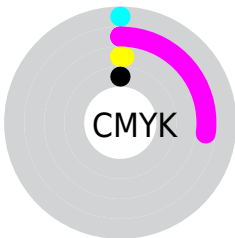
Blue (99%)



Red (100%)

Yellow (73%)

Blue (99%)

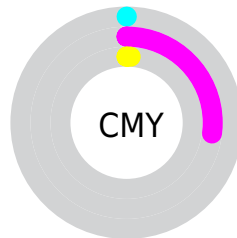


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (27%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4039, 32.6074, -19.8895 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 79.4039, 32.6074, -19.8895 by changing the saturation by 10% instead.


 79.4039, 32.6074,
-19.8895

 79.4039, 32.6074,
-19.8895


208.7484, 37.7568,
-20.0078

 67.7373, 31.6461,
-19.6125


 104.5203, 34.2486,
-20.2641

 56.7044, 30.5858,
-19.2761


117.9142, 34.9485,
-20.3700

 46.3455, 29.4139,
-18.8782

131.8359, 35.5748,
-20.4246

 36.7078, 28.1203,
-18.4222

146.2660, 36.1325,
-20.4304

 27.8499, 26.6967,
-17.9203

161.1874, 36.6259,
-20.3895

 19.8478, 25.1441,
-17.4096

176.5842, 37.0589,

 12.8050, 23.5023,

-20.3042

-17.0022

192.4422, 37.4349,
-20.1764

6.1979, 26.9055,
-19.9908

0.0000, INF, -NF

79.4039, 32.6074,
-19.8895

79.4039, 32.6074,
-19.8895

72.9905, 46.7284,
-29.1987

86.4533, 18.5441,
-10.5525

67.3136, 60.5709,
-38.2463

94.0422, 4.7351,
-1.3271

62.4865, 73.5857,
-46.6620

100.0000, -5.3358,
5.4332

58.6132, 85.0316,
-53.9543

■ 55.7661, 94.0882,
-59.5891

■ 53.9536, 100.1088,
-63.1576

■ 53.0778, 102.9705,
-64.6041

■ 52.9337, 103.4205,
-64.7857

Harmonies

Analogous

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



79.4054, 14.8463, -38.4389



79.4039, 32.6074, -19.8895



79.4054, 40.4516, 2.0954

Triad

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



79.4054, 32.6044, -19.8879



79.4054, -1.9201, 34.0024



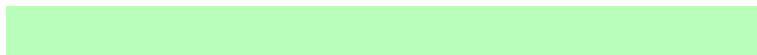
79.4054, -37.3179, -15.0731

Complementary

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



79.4039, 32.6074, -19.8895



92.4246, -36.7121, 26.1481

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.



79.4054, -40.8174, 6.4864



79.4039, 32.6074, -19.8895



79.4054, -21.6802, 31.6383

Square

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



79.4054, 32.6044, -19.8879



79.4054, 19.2541, 30.2921



79.4054, -35.3933, 22.7072



79.4054, -25.2869, -35.1876

Rectangle

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



79.4039, 32.6074, -19.8895



79.4054, 38.4581, 14.6520



79.4054, -35.3933, 22.7072



79.4054, -39.4729, -7.6138

Sweetspot

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



79.4054, 32.6044, -19.8879



93.6111, 5.4880, -1.8315



72.3747, 10.6985, -32.7192



42.7679, 3.4921, -1.4854

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4054, 32.6044, -19.8879



75.7597, 40.4550, -25.0721



78.1449, 26.2365, -2.1502



42.7679, 3.4921, -1.4854



38.2688, 74.7765, -46.8991



11.9526, 23.3725, -14.7821

Inverse Universe

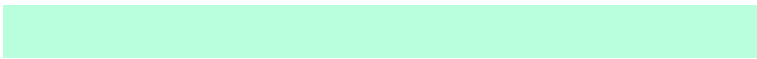
The Inverse Universe completely reimagines the original color for something new.



79.4054, 32.6044, -19.8879



75.7597, 40.4550, -25.0721



93.3084, -31.5927, 13.4009



42.7679, 3.4921, -1.4854



38.2688, 74.7765, -46.8991



11.9526, 23.3725, -14.7821

Previews

White Background



This preview shows how the HunterLab color 79.4039, 32.6074, -19.8895 looks on a white background.

Color Contrast Check

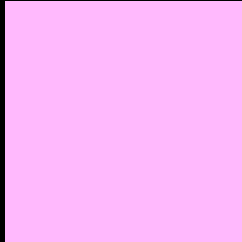
Large Text (above 18pt) WCAG AA × Fail

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 79.4039, 32.6074, -19.8895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

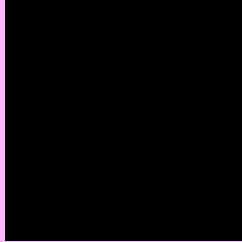
Any Text WCAG AA ✓ Pass

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 79.4039, 32.6074, -19.8895 Background



This preview shows how black text looks on a background with the HunterLab color 79.4039, 32.6074, -19.8895.



This preview shows how white text looks on a background with the HunterLab color 79.4039, 32.6074, -19.8895.

-19.8895.

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

79.4039, 32.6074, -19.8895

Protanopia

79.7380, 1.7753, -21.1814

Deuteranopia

79.6462, 5.6316, -17.5403



Tritanopia

79.2677, 17.8355, 4.5218

Trichromacy



Original Color

79.4039, 32.6074, -19.8895



Protanomaly

79.2176, 12.1773, -21.1519



Deuteranomaly

79.2731, 15.0030, -18.5335



Tritanomaly

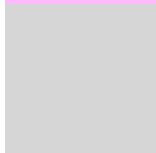
79.1947, 22.9078, -3.5959

Monochromacy



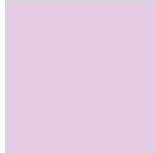
Original Color

79.4039, 32.6074, -19.8895



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

80.6048, 8.8032, -4.1671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4039, 32.6074, -19.8895 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, 185, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 253)  
}
```

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, 185, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4039, 32.6074, -19.8895 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, 185, 253) }
```


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

```
.border{ border-color:rgb(255, 185, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4039, 32.6074, -19.8895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 253) }
```

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

```
.background{ background-color: rgb(255,  
185, 253) }
```

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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