

Converting Colors

HunterLab(79.5296, 31.0854,
-16.9977)

Have a look what the booklet for
HunterLab(79.5296, 31.0854,
-16.9977) contains.

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Color

**HunterLab(79.5093, 31.2506,
-17.2910)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAF9
RGB	255, 186, 249
RGB Percent	100%, 73%, 98%
CMY	0.0000, 0.2706, 0.0235
CMYK	0.00, 0.27, 0.02, 0.00
HSL	305°, 100%, 86%
HSV	305°, 27%, 100%
XYZ	75.8977, 63.2173, 97.8243
YIQ	213.8130, 20.9010, 34.2210

Conversions

Conversions Part 2

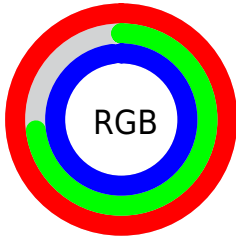
Format	Color
R _Y B	255, 186, 249
Decimal	16759545
CIE Lab	83.56, 34.75, -21.34
CIE LCh	84, 40.775, 328.450
Yxy	63.2198, 0.3203, 0.2668
Android (android.graphics.Color)	4294949625 (0xFFFFBAF9)
YUV	213.8130, 17.3472, 36.1210
Hunter-Lab	79.5093, 31.2506, -17.2910

Details

The HunterLab color $79.5093, 31.2506, -17.2910$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.6098, -35.7696, 24.5109$, and the grayscale version is $81.8445, -4.3670, 4.4468$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $56.7262, 29.0880, -16.6594$ is the 20% darker color. If you saturate the color by 10%, you get $72.9927, 45.0431, -25.5682$, and if you desaturate by 10%, it is $86.6481, 17.5110, -8.8751$.

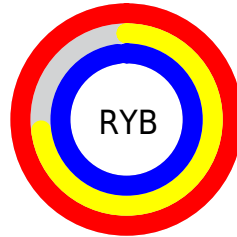
Distribution



Red (100%)

Green (73%)

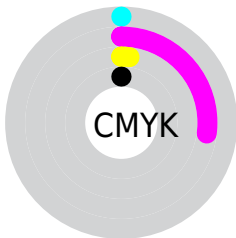
Blue (98%)



Red (100%)

Yellow (73%)

Blue (98%)

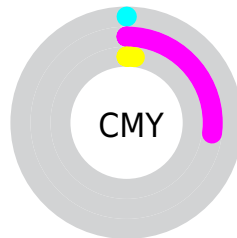


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5093, 31.2506, -17.2910 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 79.5093, 31.2506, -17.2910 by changing the saturation by 10% instead.


 79.5093, 31.2506,
-17.2910

 79.5093, 31.2506,
-17.2910

208.8939, 36.0099,
-16.8012

 67.8373, 30.3384,
-17.0844


 104.6358, 32.7974,
-17.5246

 56.7986, 29.3284,
-16.8172


118.0345, 33.4519,
-17.5609

 46.4336, 28.2078,
-16.4857

131.9607, 34.0339,
-17.5467

 36.7893, 26.9659,
-16.0900

146.3953, 34.5485,
-17.4846

 27.9243, 25.5933,
-15.6364

161.3208, 34.9998,
-17.3770

 19.9142, 24.0878,
-15.1484

176.7218, 35.3916,

 12.8624, 22.4808,

-17.2260

-14.7041

192.5838, 35.7273,
-17.0334

■ 6.2760, 25.5063,
-17.0642

0.0000, INF, -NF

■ 79.5093, 31.2506,
-17.2910

■ 79.5093, 31.2506,
-17.2910

■ 72.9927, 45.0431,
-25.5682

■ 86.6481, 17.5110,
-8.8751

■ 67.1980, 58.5717,
-33.4819

■ 94.3140, 4.0081,
-0.4619

■ 62.2393, 71.3106,
-40.6861

100.0000, -5.3358,
5.4332

■ 58.2243, 82.5376,
-46.7294

■ 55.2317, 91.4337,
-51.1279

■ 53.2791, 97.3272,
-53.5197

■ 52.2816, 100.0380,
-53.8667

■ 52.0897, 100.4803,
-53.7438

Harmonies

Analogous

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



79.5109, 14.9139, -35.0189



79.5093, 31.2506, -17.2910



79.5109, 37.9592, 3.3323

Triad

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



79.5109, 31.2477, -17.2894



79.5109, -3.2041, 32.8985



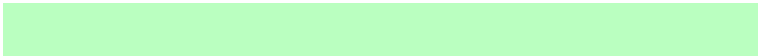
79.5109, -35.3102, -15.1448

Complementary

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



79.5093, 31.2506, -17.2910



92.6098, -35.7696, 24.5109

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.



79.5109, -39.1505, 5.3110



79.5093, 31.2506, -17.2910



79.5109, -21.7490, 30.2403

Square

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



79.5109, 31.2477, -17.2894



79.5109, 16.8904, 29.6160



79.5109, -34.4343, 21.1875



79.5109, -23.3833, -33.5808

Rectangle

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



79.5093, 31.2506, -17.2910



79.5109, 35.6166, 15.0562



79.5109, -34.4343, 21.1875



79.5109, -37.5345, -8.1408

Sweetspot

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



79.5109, 31.2477, -17.2894



93.5704, 5.2694, -1.2532



73.1538, 11.7635, -31.3952



42.7452, 3.3711, -1.1643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5109, 31.2477, -17.2894



76.2051, 38.0760, -21.4107



78.2776, 24.9967, 0.1024



42.7452, 3.3711, -1.1643



37.6684, 72.6854, -39.0470



11.7865, 22.7945, -12.6136

Inverse Universe

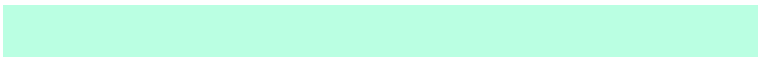
The Inverse Universe completely reimagines the original color for something new.



79.5109, 31.2477, -17.2894



76.2051, 38.0760, -21.4107



93.5225, -30.4932, 11.3644



42.7452, 3.3711, -1.1643



37.6684, 72.6854, -39.0470



11.7865, 22.7945, -12.6136

Previews

White Background



This preview shows how the HunterLab color 79.5093, 31.2506, -17.2910 looks on a white background.

Color Contrast Check

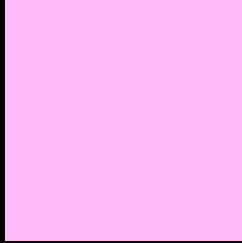
Large Text (above 18pt) WCAG AA × Fail

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 79.5093, 31.2506, -17.2910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

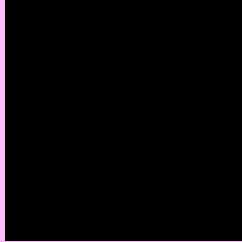
Any Text WCAG AA ✓ Pass

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 79.5093, 31.2506, -17.2910 Background



This preview shows how black text looks on a background with the HunterLab color 79.5093, 31.2506, -17.2910.



This preview shows how white text looks on a background with the HunterLab color 79.5093, 31.2506, -17.2910.

-17.2910.

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

79.5093, 31.2506, -17.2910

Protanopia

79.8223, 2.0621, -21.0501

Deuteranopia

79.8050, 5.9312, -15.4963



Tritanopia

79.6628, 17.6656, 4.9837

Trichromacy



Original Color

79.5093, 31.2506, -17.2910



Protanomaly

79.2743, 12.2820, -20.4387



Deuteranomaly

79.3592, 15.0462, -16.5782



Tritanomaly

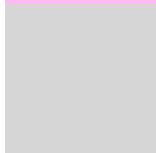
79.5517, 22.5529, -2.6168

Monochromacy



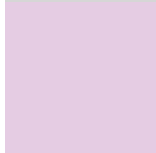
Original Color

79.5093, 31.2506, -17.2910



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

80.8640, 8.0867, -3.3148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5093, 31.2506, -17.2910 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, 186, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 249)  
}
```

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, 186, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5093, 31.2506, -17.2910 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, 186, 249) }
```


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

```
.border{ border-color:rgb(255, 186, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 186, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 186, 249); box-shadow:4px 4px 4px 4px rgb(255, 186, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5093, 31.2506, -17.2910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 249) }
```

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

```
.background{ background-color: rgb(255,  
186, 249) }
```

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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