

Converting Colors

HunterLab(85.8762, 18.4097,
-8.6168)

Have a look what the booklet for
HunterLab(85.8762, 18.4097,
-8.6168) contains.

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Color

**HunterLab(85.8490, 18.4718,
-8.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1F9
RGB	255, 209, 249
RGB Percent	100%, 82%, 98%
CMY	0.0000, 0.1804, 0.0235
CMYK	0.00, 0.18, 0.02, 0.00
HSL	308°, 100%, 91%
HSV	308°, 18%, 100%
XYZ	81.1394, 73.7005, 99.5717
YIQ	227.3140, 14.5760, 22.1920

Conversions

Conversions Part 2

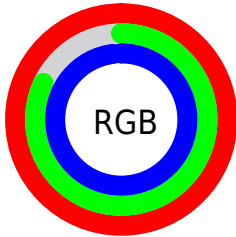
Format	Color
R _{YB}	255, 209, 249
Decimal	16765433
CIE _{Lab}	88.78, 22.67, -13.47
CIE _{LCh}	89, 26.372, 329.284
Y _{xy}	73.7034, 0.3189, 0.2897
Android (android.graphics.Color)	4294955513 (0xFFFFD1F9)
Y _{UV}	227.3140, 10.6912, 24.2806
Hunter-Lab	85.8490, 18.4718, -8.6730

Details

The HunterLab color $85.8490, 18.4718, -8.6730$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.8592, -26.1483, 17.8089$, and the grayscale version is $87.7331, -4.6812, 4.7667$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4237, 17.9198, -9.1404$ is the 20% darker color. If you saturate the color by 10%, you get $78.7210, 31.9898, -16.4036$, and if you desaturate by 10%, it is $93.5110, 5.1560, -0.8536$.

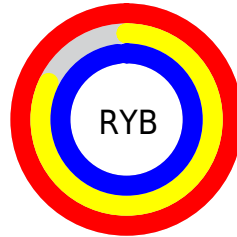
Distribution



Red (100%)

Green (82%)

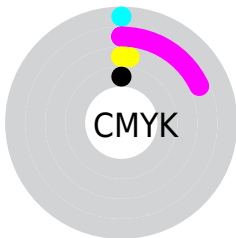
Blue (98%)



Red (100%)

Yellow (82%)

Blue (98%)

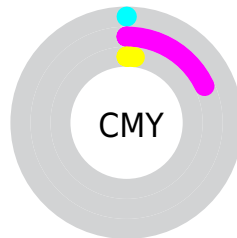


Cyan (0%)

Magenta (18%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8490, 18.4718, -8.6730 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 85.8490, 18.4718, -8.6730 by changing the saturation by 10% instead.


 85.8490, 18.4718,
-8.6730

 85.8490, 18.4718,
-8.6730


217.5889, 19.0995,
-5.7458

 73.8589, 18.0961,
-8.7691


111.5685, 19.0009,
-8.3205

 62.4841, 17.6427,
-8.8095

125.2453, 19.1714,
-8.0737

 51.7619, 17.0998,
-8.7880


139.4394, 19.2842,
-7.7831

 41.7346, 16.4563,
-8.6990

154.1325, 19.3431,
-7.4510

 32.4542, 15.6983,
-8.5366

169.3083, 19.3515,
-7.0795

 23.9867, 14.8088,
-8.2952

184.9518, 19.3120,

 16.4190, 13.7682,

-6.6704

-7.9734

201.0495, 19.2273,
-6.2253

■ 9.8746, 12.5643,
-7.5920

0.0000, INF, -NF

■ 85.8490, 18.4718,
-8.6730

■ 85.8490, 18.4718,
-8.6730

■ 78.7210, 31.9898,
-16.4036

■ 93.5110, 5.1560,
-0.8536

■ 72.2133, 45.5373,
-23.9027

100.0000, -5.3358,
5.4332

■ 66.4330, 58.7775,
-30.9328

■ 61.4941, 71.1778,
-37.1527

■ 57.5045, 82.0082,
-42.1309

■ 54.5423, 90.4521,
-45.4262

■ 52.6213, 95.8600,
-46.7406

■ 51.6370, 98.1433,
-46.1320

■ 51.4977, 98.4053,
-45.9004

Harmonies

Analogous

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



85.8507, 8.2543, -19.3059



85.8490, 18.4718, -8.6730



85.8507, 22.4453, 4.3691

Triad

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



85.8507, 18.4689, -8.6715



85.8507, -4.2662, 25.5721



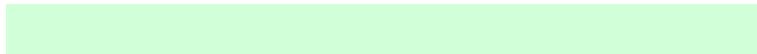
85.8507, -25.7249, -8.0665

Complementary

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



85.8490, 18.4718, -8.6730



94.8592, -26.1483, 17.8089

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.



85.8507, -28.6370, 4.9759



85.8490, 18.4718, -8.6730



85.8507, -16.7122, 23.2615

Square

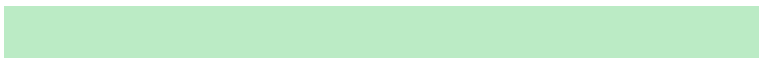
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8507, 18.4689, -8.6715



85.8507, 8.8395, 23.0299



85.8507, -25.4374, 16.1689



85.8507, -17.2328, -18.9209

Rectangle

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



85.8490, 18.4718, -8.6730



85.8507, 20.8490, 12.3083



85.8507, -25.4374, 16.1689



85.8507, -27.3651, -3.7349

Sweetspot

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



85.8507, 18.4689, -8.6715



95.9305, 1.1683, 1.5235



81.9609, 6.1706, -17.8266



44.1212, 0.9663, 0.4504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8507, 18.4689, -8.6715



82.9569, 23.8098, -11.7526



85.0822, 14.4478, 2.2205



42.7284, 3.2815, -0.9265



37.2468, 71.2080, -33.4641



11.6690, 22.3832, -11.0620

Inverse Universe

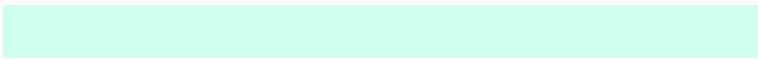
The Inverse Universe completely reimagines the original color for something new.



85.8507, 18.4689, -8.6715



82.9569, 23.8098, -11.7526



95.5051, -22.4796, 8.5413



42.7284, 3.2815, -0.9265



37.2468, 71.2080, -33.4641



11.6690, 22.3832, -11.0620

Previews

White Background



This preview shows how the HunterLab color 85.8490, 18.4718, -8.6730 looks on a white background.

Color Contrast Check

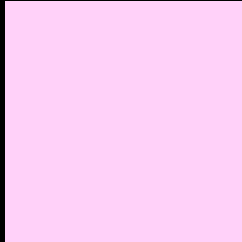
Large Text (above 18pt) WCAG AA × Fail

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 85.8490, 18.4718, -8.6730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

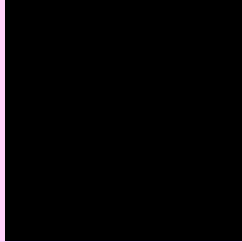
Any Text WCAG AA ✓ Pass

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 85.8490, 18.4718, -8.6730 Background



This preview shows how black text looks on a background with the HunterLab color 85.8490, 18.4718, -8.6730.



This preview shows how white text looks on a background with the HunterLab color 85.8490, 18.4718, -8.6730.

-8.6730.

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

85.8490, 18.4718, -8.6730

Protanopia

86.1477, 0.0569, -12.0277

Deuteranopia

85.9264, 6.5379, -7.6559



Tritanopia

85.6969, 12.1469, 1.7322

Trichromacy



Original Color

85.8490, 18.4718, -8.6730

Protanomaly

85.8525, 6.7286, -11.1570

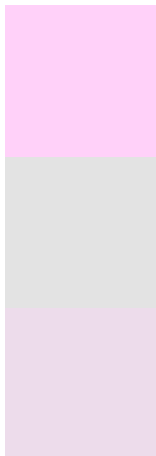
Deuteranomaly

85.8765, 11.0292, -8.2035

Tritanomaly

85.7481, 14.2741, -1.7834

Monochromacy



Original Color

85.8490, 18.4718, -8.6730

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.7116, 3.7030, -0.2456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8490, 18.4718, -8.6730 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, 209, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 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, 209, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8490, 18.4718, -8.6730 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, 209, 249) }
```


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

```
.border{ border-color:rgb(255, 209, 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, 209, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8490, 18.4718, -8.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 249) }
```

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

```
.background{ background-color: rgb(255,  
209, 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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