

Converting Colors

HunterLab(80.3777, 27.4512,
-4.5709)

Have a look what the booklet for
HunterLab(80.3777, 27.4512,
-4.5709) contains.

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Color

**HunterLab(79.8399, 25.2685,
-5.4095)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FFBEE5 |
| RGB | 255, 190, 229 |
| RGB Percent | 100%, 75%, 90% |
| CMY | 0.0000, 0.2549, 0.1020 |
| CMYK | 0.00, 0.25, 0.10, 0.00 |
| HSL | 324°, 100%, 87% |
| HSV | 324°, 25%, 100% |
| XYZ | 73.7964, 63.7441, 82.5431 |
| YIQ | 213.8810, 26.2210, 25.9090 |

Conversions

Conversions Part 2

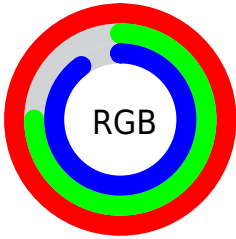
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 190, 229 |
| Decimal | 16760549 |
| CIE _{Lab} | 83.83, 29.24, -10.24 |
| CIE _{LCh} | 84, 30.978, 340.704 |
| Yxy | 63.7467, 0.3353, 0.2896 |
| Android (android.graphics.Color) | 4294950629 (0xFFFFBEE5) |
| YUV | 213.8810, 7.4537, 36.0614 |
| Hunter-Lab | 79.8399, 25.2685, -5.4095 |

Details

The HunterLab color $79.8399, 25.2685, -5.4095$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.5019, -31.1554, 15.8728$, and the grayscale version is $81.9136, -4.3707, 4.4505$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $57.1577, 24.0571, -5.8967$ is the 20% darker color. If you saturate the color by 10%, you get $72.8673, 37.5064, -8.8616$, and if you desaturate by 10%, it is $87.3859, 13.1010, -1.4359$.

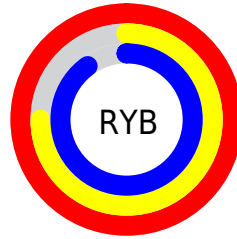
Distribution



Red (100%)

Green (75%)

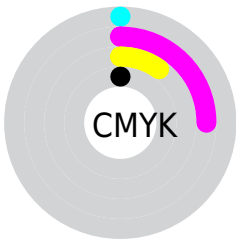
Blue (90%)



Red (100%)

Yellow (75%)

Blue (90%)

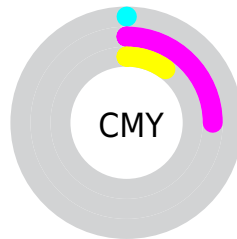


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8399, 25.2685, -5.4095 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 79.8399, 25.2685, -5.4095 by changing the saturation by 10% instead.

79.8399, 25.2685,
-5.4095

79.8399, 25.2685,
-5.4095

209.3501, 28.2696,
-1.6865

68.1510, 24.5794,
-5.6032

104.9981, 26.3874,
-4.8675

57.0943, 23.7990,
-5.7427

118.4116, 26.8370,
-4.5288

46.7101, 22.9139,
-5.8213

132.3521, 27.2196,
-4.1482

37.0452, 21.9120,
-5.8328

146.8005, 27.5398,
-3.7278

28.1578, 20.7797,
-5.7695

161.7393, 27.8017,
-3.2698

20.1228, 19.5049,
-5.6225

177.1532, 28.0086,

13.0429, 18.0892,

-2.7759

-5.3841

193.0277, 28.1637,
-2.2476

6.5147, 20.0609,
-6.3057

0.0000, INF, NaN

79.8399, 25.2685,
-5.4095

79.8399, 25.2685,
-5.4095

72.8673, 37.5064,
-8.8616

87.3859, 13.1010,
-1.4359

66.5662, 49.5840,
-11.6113

95.4143, 1.1318,
2.9180

61.0567, 61.0803,
-13.4231

100.0000, -5.3358,
5.4332

56.4623, 71.3657,
-14.0369

■ 52.8913, 79.6455,
-13.2287

■ 50.4015, 85.1596,
-10.9151

■ 48.9550, 87.5328,
-7.2591

■ 48.5384, 87.8613,
-5.3628

Harmonies

Analogous

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



79.8416, 15.7237, -19.7605



79.8399, 25.2685, -5.4095



79.8416, 26.5626, 9.3439

Triad

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



79.8416, 25.2654, -5.4081



79.8416, -9.6256, 27.1403



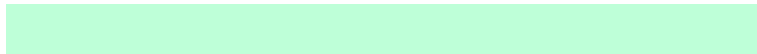
79.8416, -25.2539, -16.0162

Complementary

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



79.8399, 25.2685, -5.4095



93.5019, -31.1554, 15.8728

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.



79.8416, -31.0247, -0.9974



79.8399, 25.2685, -5.4095



79.8416, -22.4611, 22.6956

Square

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



79.8416, 25.2654, -5.4081



79.8416, 5.6347, 26.4028



79.8416, -30.0421, 13.0062



79.8416, -13.7036, -26.6341

Rectangle

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



79.8399, 25.2685, -5.4095



79.8416, 22.4785, 17.2898



79.8416, -30.0421, 13.0062



79.8416, -27.8934, -11.2093

Sweetspot

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



79.8416, 25.2654, -5.4081



93.3560, 4.1170, 1.7942



76.5826, 16.9816, -25.7578



42.6264, 2.7352, 0.5229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8416, 25.2654, -5.4081



75.9205, 32.0153, -7.3865



78.8023, 19.9237, 9.3859



42.6264, 2.7352, 0.5229



35.1295, 63.6671, -4.4847



11.0597, 20.2200, -2.7747

Inverse Universe

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



79.8416, 25.2654, -5.4081



75.9205, 32.0153, -7.3865



94.4862, -25.5190, 1.7930



42.6264, 2.7352, 0.5229



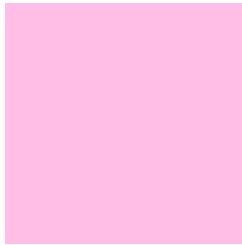
35.1295, 63.6671, -4.4847



11.0597, 20.2200, -2.7747

Previews

White Background



This preview shows how the HunterLab color 79.8399, 25.2685, -5.4095 looks on a white background.

Color Contrast Check

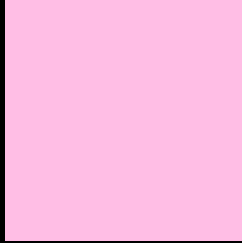
Large Text (above 18pt) WCAG AA × Fail

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 79.8399, 25.2685, -5.4095 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 79.8399, 25.2685, -5.4095 Background



This preview shows how black text looks on a background with the HunterLab color 79.8399, 25.2685, -5.4095.



This preview shows how white text looks on a background with the HunterLab color 79.8399, 25.2685, -5.4095.

-5.4095.

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

79.8399, 25.2685, -5.4095

Protanopia

80.1501, 0.4568, -11.5864

Deuteranopia

79.8326, 6.0925, -4.1377



Tritanopia

79.9265, 18.5708, 4.8285

Trichromacy



Original Color

79.8399, 25.2685, -5.4095



Protanomaly

79.6978, 9.3764, -9.7628



Deuteranomaly

79.6408, 13.0173, -4.8005



Tritanomaly

79.9878, 20.6349, 1.4942

Monochromacy



Original Color

79.8399, 25.2685, -5.4095



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

80.8920, 6.1312, 0.8317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8399, 25.2685, -5.4095 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, 190, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 229)  
}
```

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, 190, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8399, 25.2685, -5.4095 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, 190, 229) }
```


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

```
.border{ border-color:rgb(255, 190, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 190, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 190, 229); box-shadow:4px 4px 4px 4px rgb(255, 190, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8399, 25.2685, -5.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 229) }
```

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

```
.background{ background-color: rgb(255,  
190, 229) }
```

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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