

Converting Colors

HunterLab(80.1909, 24.6370,
-5.1370)

Have a look what the booklet for
HunterLab(80.1909, 24.6370,
-5.1370) contains.

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Color

**HunterLab(80.1116, 24.7175,
-5.0650)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBFE5
RGB	255, 191, 229
RGB Percent	100%, 75%, 90%
CMY	0.0000, 0.2510, 0.1020
CMYK	0.00, 0.25, 0.10, 0.00
HSL	324°, 100%, 87%
HSV	324°, 25%, 100%
XYZ	74.0136, 64.1787, 82.6155
YIQ	214.4680, 25.9460, 25.3860

Conversions

Conversions Part 2

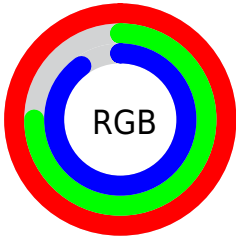
Format	Color
R_{YB}	255, 191, 229
Decimal	16760805
CIE _{Lab}	84.06, 28.71, -9.90
CIE _{LCh}	84, 30.372, 340.976
Yxy	64.1814, 0.3352, 0.2907
Android (android.graphics.Color)	4294950885 (0xFFFFBFE5)
YUV	214.4680, 7.1643, 35.5466
Hunter-Lab	80.1116, 24.7175, -5.0650

Details

The HunterLab color **80.1116, 24.7175, -5.0650** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.5987, -30.7364, 15.5518**, and the grayscale version is **82.1682, -4.3843, 4.4644**.

A 20% lighter version of the original color is **97.7828, -1.6112, 2.8603**, and **57.4048, 23.5308, -5.5750** is the 20% darker color. If you saturate the color by 10%, you get **73.1086, 36.9284, -8.4542**, and if you desaturate by 10%, it is **87.6839, 12.5846, -1.1562**.

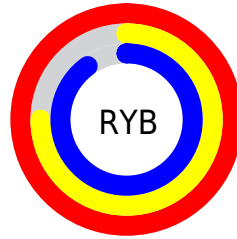
Distribution



Red (100%)

Green (75%)

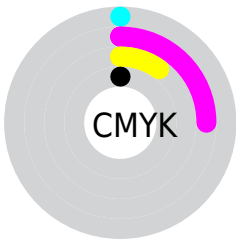
Blue (90%)



Red (100%)

Yellow (75%)

Blue (90%)

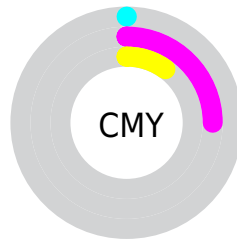


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1116, 24.7175, -5.0650 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 80.1116, 24.7175, -5.0650 by changing the saturation by 10% instead.


 80.1116, 24.7175,
-5.0650

 80.1116, 24.7175,
-5.0650


209.7247, 27.5379,
-1.2296

 68.4088, 24.0520,
-5.2733


 105.2958, 25.7919,
-4.4953

 57.3373, 23.2960,
-5.4280


118.7215, 26.2203,
-4.1434

 46.9374, 22.4362,
-5.5226


132.6737, 26.5824,
-3.7499

 37.2557, 21.4605,
-5.5507

147.1333, 26.8827,
-3.3172

 28.3498, 20.3551,
-5.5045

162.0831, 27.1252,
-2.8472

 20.2946, 19.1069,
-5.3750

177.5075, 27.3132,

 13.1916, 17.7151,

-2.3416

-5.1536

193.3924, 27.4499,
-1.8019

6.7043, 19.2011,
-5.9038

0.0000, INF, NaN

80.1116, 24.7175,
-5.0650

80.1116, 24.7175,
-5.0650

73.1086, 36.9284,
-8.4542

87.6839, 12.5846,
-1.1562

66.7726, 48.9932,
-11.1460

95.7353, 0.6529,
3.1329

61.2231, 60.5004,
-12.9087

100.0000, -5.3358,
5.4332

56.5842, 70.8297,
-13.4860

■ 52.9657, 79.1907,
-12.6561

■ 50.4289, 84.8153,
-10.3343

■ 48.9408, 87.3044,
-6.6779

■ 48.4845, 87.6664,
-4.6020

Harmonies

Analogous

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



80.1133, 15.4333, -19.1241



80.1116, 24.7175, -5.0650



80.1133, 25.9037, 9.3893

Triad

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



80.1133, 24.7145, -5.0635



80.1133, -9.6733, 26.8087



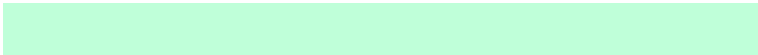
80.1133, -24.8255, -15.6984

Complementary

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



80.1116, 24.7175, -5.0650



93.5987, -30.7364, 15.5518

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.



80.1133, -30.5641, -1.0164



80.1116, 24.7175, -5.0650



80.1133, -22.2522, 22.3636

Square

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



80.1133, 24.7145, -5.0635



80.1133, 5.2972, 26.1246



80.1133, -29.6579, 12.7632



80.1133, -13.4254, -25.9989

Rectangle

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



80.1116, 24.7175, -5.0650



80.1133, 21.8565, 17.1841



80.1133, -29.6579, 12.7632



80.1133, -27.4415, -11.0102

Sweetspot

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



80.1133, 24.7145, -5.0635



93.3518, 4.0944, 1.8542



76.9254, 16.6253, -25.2265



42.6241, 2.7227, 0.5560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1133, 24.7145, -5.0635



76.6013, 30.7050, -6.8011



79.1037, 19.5181, 9.3100



42.6241, 2.7227, 0.5560



35.0906, 63.5268, -3.9375



11.0481, 20.1781, -2.6119

Inverse Universe

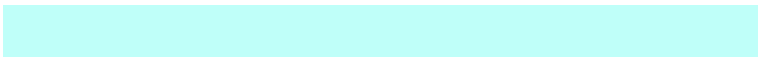
The Inverse Universe completely reimagines the original color for something new.



80.1133, 24.7145, -5.0635



76.6013, 30.7050, -6.8011



94.5578, -25.2478, 1.8332



42.6241, 2.7227, 0.5560



35.0906, 63.5268, -3.9375



11.0481, 20.1781, -2.6119

Previews

White Background



This preview shows how the HunterLab color 80.1116, 24.7175, -5.0650 looks on a white background.

Color Contrast Check

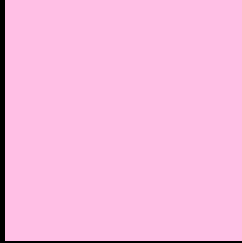
Large Text (above 18pt) WCAG AA × Fail

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 80.1116, 24.7175, -5.0650 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 80.1116, 24.7175, -5.0650 Background



This preview shows how black text looks on a background with the HunterLab color 80.1116, 24.7175, -5.0650.



This preview shows how white text looks on a background with the HunterLab color 80.1116, 24.7175, -5.0650.

-5.0650.

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

80.1116, 24.7175, -5.0650

Protanopia

80.2385, 0.7589, -11.4595

Deuteranopia

80.2619, 6.0776, -4.1206



Tritanopia

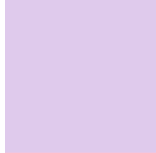
80.0435, 18.9442, 4.9726

Trichromacy



Original Color

80.1116, 24.7175, -5.0650



Protanomaly

79.9907, 8.8406, -9.3755



Deuteranomaly

80.0690, 13.0072, -4.7849



Tritanomaly

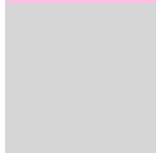
80.1053, 21.0069, 1.6439

Monochromacy



Original Color

80.1116, 24.7175, -5.0650



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

81.1881, 5.6019, 1.1841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1116, 24.7175, -5.0650 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, 191, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 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, 191, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1116, 24.7175, -5.0650 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, 191, 229) }
```


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

```
.border{ border-color:rgb(255, 191, 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, 191, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 191, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 191, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 191,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1116, 24.7175, -5.0650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 191, 229) }
```

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

```
.background{ background-color: rgb(255,  
191, 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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