

Converting Colors

HunterLab(80.2337, 24.8557,
-5.7416)

Have a look what the booklet for
HunterLab(80.2337, 24.8557,
-5.7416) contains.

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Color

**HunterLab(80.1817, 25.0760,
-6.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBFE7
RGB	255, 191, 231
RGB Percent	100%, 75%, 91%
CMY	0.0000, 0.2510, 0.0941
CMYK	0.00, 0.25, 0.09, 0.00
HSL	323°, 100%, 87%
HSV	323°, 25%, 100%
XYZ	74.2945, 64.2911, 84.0949
YIQ	214.6960, 25.3040, 26.0080

Conversions

Conversions Part 2

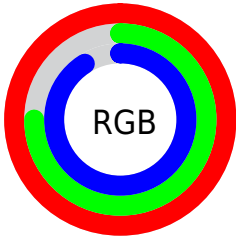
Format	Color
R _Y B	255, 191, 231
Decimal	16760807
CIE _{Lab}	84.12, 29.04, -10.88
CIE _{LCh}	84, 31.014, 339.460
Y _{xy}	64.2937, 0.3336, 0.2887
Android (android.graphics.Color)	4294950887 (0xFFFFBFE7)
Y _{UV}	214.6960, 8.0379, 35.3466
Hunter-Lab	80.1817, 25.0760, -6.0564

Details

The HunterLab color $80.1817, 25.0760, -6.0564$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.5434, -31.0546, 16.3468$, and the grayscale version is $82.2632, -4.3894, 4.4695$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $57.4389, 23.7018, -6.0560$ is the 20% darker color. If you saturate the color by 10%, you get $73.2100, 37.4266, -9.8813$, and if you desaturate by 10%, it is $87.7247, 12.7998, -1.7347$.

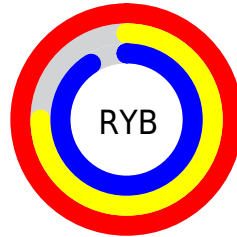
Distribution



Red (100%)

Green (75%)

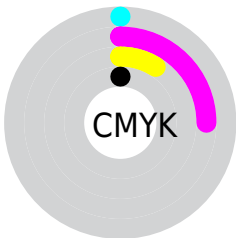
Blue (91%)



Red (100%)

Yellow (75%)

Blue (91%)

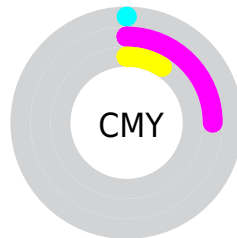


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1817, 25.0760, -6.0564 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 80.1817, 25.0760, -6.0564 by changing the saturation by 10% instead.

 80.1817, 25.0760,
-6.0564

 80.1817, 25.0760,
-6.0564


209.8213, 27.9988,
-2.5216

 68.4753, 24.3975,
-6.2260


 105.3726, 26.1753,
-5.5603

 57.4000, 23.6282,
-6.3407


118.8014, 26.6156,
-5.2435

 46.9961, 22.7547,
-6.3939


132.7566, 26.9893,
-4.8842

 37.3100, 21.7650,
-6.3792

147.2191, 27.3009,
-4.4847

 28.3994, 20.6455,
-6.2892

162.1717, 27.5544,
-4.0469

 20.3390, 19.3835,
-6.1158

177.5989, 27.7533,

 13.2301, 17.9792,

-3.5728

-5.8529

193.4864, 27.9005,
-3.0639

6.7523, 19.3644,
-6.5817

0.0000, INF, -NF

80.1817, 25.0760,
-6.0564

80.1817, 25.0760,
-6.0564

73.2100, 37.4266,
-9.8813

87.7247, 12.7998,
-1.7347

66.9067, 49.6217,
-13.0271

95.7486, 0.7250,
2.9435

61.3907, 61.2431,
-15.2517

100.0000, -5.3358,
5.4332

56.7845, 71.6647,
-16.2802

■ 53.1958, 80.0937,
-15.8643

■ 50.6833, 85.7660,
-13.8874

■ 49.2117, 88.2892,
-10.4796

■ 48.7607, 88.6642,
-8.4908

Harmonies

Analogous

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



80.1834, 15.2223, -20.3034



80.1817, 25.0760, -6.0564



80.1834, 26.7483, 8.8163

Triad

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



80.1834, 25.0730, -6.0549



80.1834, -9.0467, 27.2969



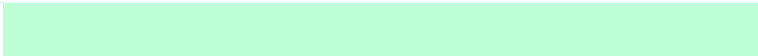
80.1834, -25.6945, -15.4696

Complementary

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



80.1817, 25.0760, -6.0564



93.5434, -31.0546, 16.3468

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.



80.1834, -31.2117, -0.3580



80.1817, 25.0760, -6.0564



80.1834, -22.0849, 23.0562

Square

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



80.1834, 25.0730, -6.0549



80.1834, 6.2699, 26.3427



80.1834, -29.9415, 13.5499



80.1834, -14.3162, -26.4053

Rectangle

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



80.1817, 25.0760, -6.0564



80.1834, 22.8866, 16.9100



80.1834, -29.9415, 13.5499



80.1834, -28.2559, -10.6059

Sweetspot

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



80.1834, 25.0730, -6.0549



93.3728, 4.2078, 1.5542



76.7145, 15.9477, -25.5687



42.6357, 2.7851, 0.3904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1834, 25.0730, -6.0549



76.6865, 31.1328, -8.0035



79.1661, 19.8411, 8.4163



42.6357, 2.7851, 0.3904



35.2894, 64.2444, -6.7327



11.1075, 20.3915, -3.4395

Inverse Universe

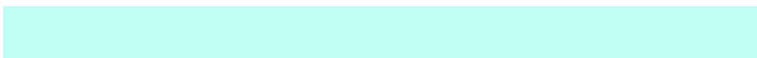
The Inverse Universe completely reimagines the original color for something new.



80.1834, 25.0730, -6.0549



76.6865, 31.1328, -8.0035



94.4879, -25.6456, 2.8278



42.6357, 2.7851, 0.3904



35.2894, 64.2444, -6.7327



11.1075, 20.3915, -3.4395

Previews

White Background



This preview shows how the HunterLab color 80.1817, 25.0760, -6.0564 looks on a white background.

Color Contrast Check

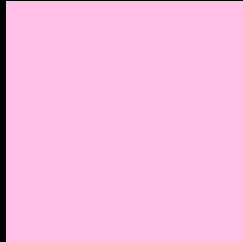
Large Text (above 18pt) WCAG AA × Fail

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 80.1817, 25.0760, -6.0564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

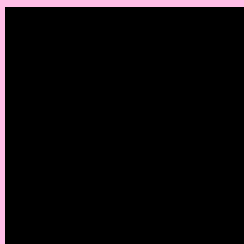
Any Text WCAG AA ✓ Pass

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 80.1817, 25.0760, -6.0564 Background



This preview shows how black text looks on a background with the HunterLab color 80.1817, 25.0760, -6.0564.



This preview shows how white text looks on a background with the HunterLab color 80.1817, 25.0760, -6.0564.

-6.0564.

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

80.1817, 25.0760, -6.0564

Protanopia

80.2246, 0.8605, -12.6343

Deuteranopia

80.2325, 6.1174, -5.2335



Tritanopia

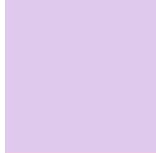
80.2364, 18.1898, 4.7044

Trichromacy



Original Color

80.1817, 25.0760, -6.0564



Protanomaly

80.0638, 9.2287, -10.4046



Deuteranomaly

80.0328, 13.0286, -5.9162



Tritanomaly

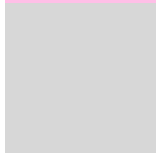
80.3294, 20.4250, 0.8992

Monochromacy



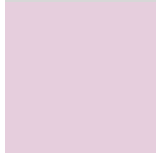
Original Color

80.1817, 25.0760, -6.0564



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.3548, 6.2911, 0.3870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1817, 25.0760, -6.0564 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, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 231)  
}
```

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, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1817, 25.0760, -6.0564 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, 231) }
```


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

```
.border{ border-color:rgb(255, 191, 231) }
```

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, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 191, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 191, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 191,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1817, 25.0760, -6.0564 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, 231) }
```

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

```
.background{ background-color: rgb(255,  
191, 231) }
```

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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