

Converting Colors

HunterLab(83.2669, 18.0436,
-2.1143)

Have a look what the booklet for
HunterLab(83.2669, 18.0436,
-2.1143) contains.

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Color

**HunterLab(83.3980, 18.1166,
-2.0405)**

Conversions

Conversions Part 1

Format	Color
Hex	FECBE7
RGB	254, 203, 231
RGB Percent	100%, 80%, 91%
CMY	0.0039, 0.2039, 0.0941
CMYK	0.00, 0.20, 0.09, 0.00
HSL	327°, 96%, 90%
HSV	327°, 20%, 100%
XYZ	76.6529, 69.5523, 84.9862
YIQ	221.4410, 21.4080, 19.5200

Conversions

Conversions Part 2

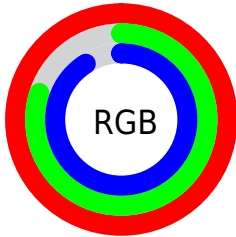
Format	Color
R_{YB}	254, 203, 231
Decimal	16698343
CIE _{Lab}	86.78, 22.40, -6.94
CIE _{LCh}	87, 23.452, 342.783
Yxy	69.5554, 0.3316, 0.3008
Android (android.graphics.Color)	4294888423 (0xFFFECEB7)
YUV	221.4410, 4.7126, 28.5542
Hunter-Lab	83.3980, 18.1166, -2.0405

Details

The HunterLab color **83.3980, 18.1166, -2.0405** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.3786, -25.5817, 12.5041**, and the grayscale version is **85.1994, -4.5460, 4.6290**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.3824, 17.0447, -2.3179** is the 20% darker color. If you saturate the color by 10%, you get **76.0910, 30.0518, -5.1009**, and if you desaturate by 10%, it is **91.2249, 6.3328, 1.4918**.

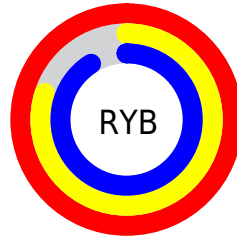
Distribution



Red (100%)

Green (80%)

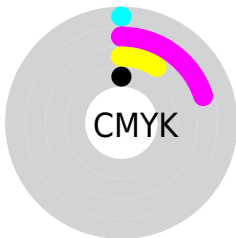
Blue (91%)



Red (100%)

Yellow (80%)

Blue (91%)

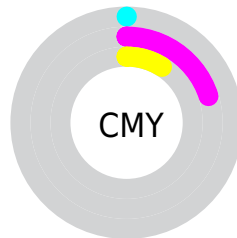


Cyan (0%)

Magenta (20%)

Yellow (9%)

Black (0%)



Cyan (0%)










Magenta (20%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3980, 18.1166, -2.0405 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 83.3980, 18.1166, -2.0405 by changing the saturation by 10% instead.

 83.3980, 18.1166, -2.0405	 83.3980, 18.1166, -2.0405
214.2399, 18.7540, 2.8136	 71.5291, 17.7371, -2.3829
108.8919, 18.6515, -1.2177	 60.2820, 17.2785, -2.6779
122.4627, 18.8237, -0.7462	 49.6954, 16.7287, -2.9195
136.5546, 18.9377, -0.2370	 39.8132, 16.0763, -3.1020
151.1491, 18.9975, 0.3078	 30.6900, 15.3069, -3.2184
166.2294, 19.0062, 0.8867	 22.3949, 14.4024, -3.2594
181.7803, 18.9669,	 15.0208, 13.3431,

1.4982

-3.2126

197.7881, 18.8821,
2.1409

■ 8.6626, 12.3123,
-3.1311

0.0000, INF, -NF

■ 83.3980, 18.1166,
-2.0405

■ 83.3980, 18.1166,
-2.0405

■ 76.0910, 30.0518,
-5.1009

■ 91.2249, 6.3328,
1.4918

■ 69.3923, 41.9874,
-7.5420

■ 99.4897, -5.2242,
5.3780

■ 63.4146, 53.6174,
-9.1675

■ 99.9055, -5.6646,
5.3161

■ 58.2818, 64.4417,
-9.7518

■ 54.1164, 73.7519,
-9.0794

■ 51.0122, 80.7368,
-7.0262

■ 48.9932, 84.7568,
-3.6602

■ 47.9042, 85.9555,
0.5817

Harmonies

Analogous

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



83.3999, 11.3642, -12.7228



83.3980, 18.1166, -2.0405



83.3999, 18.6112, 9.1322

Triad

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



83.3999, 18.1140, -2.0389



83.3999, -9.3684, 22.8118



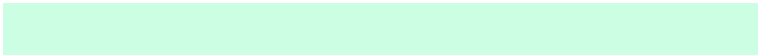
83.3999, -20.3148, -11.3241

Complementary

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



83.3980, 18.1166, -2.0405



94.3786, -25.5817, 12.5041

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.



83.3999, -25.2574, -0.3299



83.3980, 18.1166, -2.0405



83.3999, -19.1755, 18.7542

Square

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



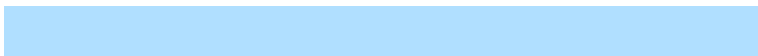
83.3999, 18.1140, -2.0389



83.3999, 2.3019, 22.4860



83.3999, -24.8522, 10.6225



83.3999, -11.0024, -18.5692

Rectangle

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



83.3980, 18.1166, -2.0405



83.3999, 15.2916, 15.3046



83.3999, -24.8522, 10.6225



83.3999, -22.5188, -7.8841

Sweetspot

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



83.3999, 18.1140, -2.0389



94.9669, 1.6010, 3.0515



81.2600, 12.8711, -18.1182



43.6866, 1.0925, 1.2949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3999, 18.1140, -2.0389



80.8224, 22.8929, -3.3198



82.5957, 13.9064, 9.4252



42.6075, 2.6337, 0.7922



34.8261, 62.5688, -0.1941



10.9680, 19.8892, -1.4880

Inverse Universe

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



83.3999, 18.1140, -2.0389



80.8224, 22.8929, -3.3198



95.1711, -21.0871, 1.1843



42.6075, 2.6337, 0.7922



34.8261, 62.5688, -0.1941



10.9680, 19.8892, -1.4880

Previews

White Background



This preview shows how the HunterLab color 83.3980, 18.1166, -2.0405 looks on a white background.

Color Contrast Check

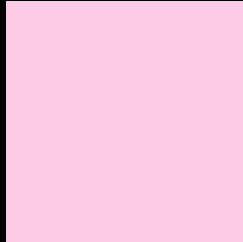
Large Text (above 18pt) WCAG AA × Fail

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 83.3980, 18.1166, -2.0405 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 83.3980, 18.1166, -2.0405 Background



This preview shows how black text looks on a background with the HunterLab color 83.3980, 18.1166, -2.0405.



This preview shows how white text looks on a background with the HunterLab color 83.3980, 18.1166, -2.0405.

-2.0405.

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

83.3980, 18.1166, -2.0405

Protanopia

83.5409, -0.5602, -6.4884

Deuteranopia

83.4082, 6.0697, -1.1917



Tritanopia

83.5259, 14.9438, 3.1721

Trichromacy



Original Color

83.3980, 18.1166, -2.0405

Protanomaly

83.2482, 6.0121, -5.1161

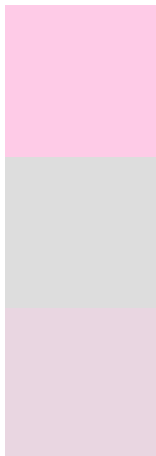
Deuteranomaly

83.3821, 10.6010, -1.6671

Tritanomaly

83.3694, 16.1645, 0.9951

Monochromacy



Original Color

83.3980, 18.1166, -2.0405

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.1742, 3.7698, 1.7584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3980, 18.1166, -2.0405 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(254, 203, 231)` looks like.

```
.text, #text, p{  
    color:rgb(254, 203, 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(254, 203, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 203, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3980, 18.1166, -2.0405 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(254, 203, 231) }
```


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

```
.border{ border-color:rgb(254, 203, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 203, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 203, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 203, 231);  
box-shadow:4px 4px 4px 4px rgb(254, 203,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3980, 18.1166, -2.0405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 203, 231) }
```

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

```
.background{ background-color: rgb(254,  
203, 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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