

Converting Colors

HunterLab(83.8378, 18.1580,
-2.1593)

Have a look what the booklet for
HunterLab(83.8378, 18.1580,
-2.1593) contains.

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Color

**HunterLab(83.8284, 18.1087,
-2.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCE8
RGB	255, 204, 232
RGB Percent	100%, 80%, 91%
CMY	0.0000, 0.2000, 0.0902
CMYK	0.00, 0.20, 0.09, 0.00
HSL	327°, 100%, 90%
HSV	327°, 20%, 100%
XYZ	77.3985, 70.2720, 85.8286
YIQ	222.4410, 21.4080, 19.5200

Conversions

Conversions Part 2

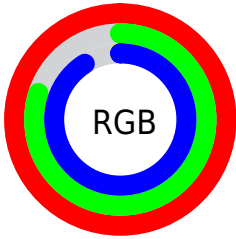
Format	Color
R_{YB}	255, 204, 232
Decimal	16764136
CIE _{Lab}	87.13, 22.38, -6.94
CIE _{LCh}	87, 23.433, 342.775
Yxy	70.2749, 0.3315, 0.3010
Android (android.graphics.Color)	4294954216 (0xFFFFCCE8)
YUV	222.4410, 4.7126, 28.5542
Hunter-Lab	83.8284, 18.1087, -2.0248

Details

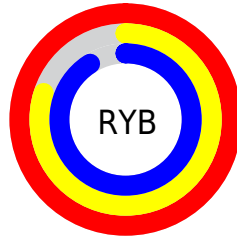
The HunterLab color $83.8284, 18.1087, -2.0248$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.8180, -25.6262, 12.5330$, and the grayscale version is $85.6338, -4.5692, 4.6526$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7890, 17.0400, -2.3052$ is the 20% darker color. If you saturate the color by 10%, you get $76.4830, 30.0987, -5.1039$, and if you desaturate by 10%, it is $91.6954, 6.2707, 1.5271$.

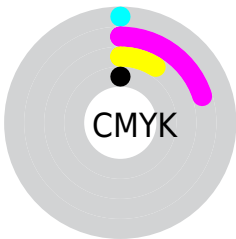
Distribution



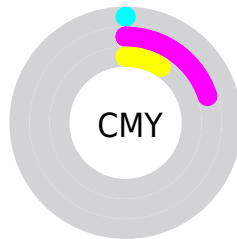
- Red (100%)
- Green (80%)
- Blue (91%)



- 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 83.8284, 18.1087, -2.0248 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 83.8284, 18.1087, -2.0248 by changing the saturation by 10% instead.

83.8284, 18.1087,
-2.0248

83.8284, 18.1087,
-2.0248

214.8289, 18.7221,
2.8412

71.9379, 17.7323,
-2.3692

109.3621, 18.6368,
-1.1990

60.6683, 17.2775,
-2.6661

122.9516, 18.8061,
-0.7260

50.0576, 16.7320,
-2.9097

137.0616, 18.9175,
-0.2155

40.1497, 16.0844,
-3.0946

151.6736, 18.9747,
0.3307

30.9985, 15.3203,
-3.2136

166.7707, 18.9810,
0.9108

22.6728, 14.4219,
-3.2576

182.3380, 18.9394,

15.2642, 13.3694,

1.5235

-3.2143

198.3616, 18.8523,
2.1674

■ 8.8854, 12.2476,
-3.1021

0.0000, INF, -NF

■ 83.8284, 18.1087,
-2.0248

■ 83.8284, 18.1087,
-2.0248

■ 76.4830, 30.0987,
-5.1039

■ 91.6954, 6.2707,
1.5271

■ 69.7481, 42.0910,
-7.5618

100.0000, -5.3358,
5.4332

■ 63.7369, 53.7791,
-9.2017

■ 58.5739, 64.6618,
-9.7967

■ 54.3823, 74.0282,
-9.1303

■ 51.2567, 81.0631,
-7.0766

■ 49.2216, 85.1214,
-3.7023

■ 48.1181, 86.3376,
0.5917

■ 48.1178, 86.3378,
0.5928

Harmonies

Analogous

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



83.8301, 11.3506, -12.7105



83.8284, 18.1087, -2.0248



83.8301, 18.6049, 9.1576

Triad

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



83.8301, 18.1056, -2.0234



83.8301, -9.3931, 22.8626



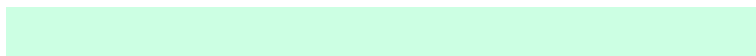
83.8301, -20.3567, -11.3066

Complementary

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



83.8284, 18.1087, -2.0248



94.8180, -25.6262, 12.5330

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.



83.8301, -25.3044, -0.3072



83.8284, 18.1087, -2.0248



83.8301, -19.2119, 18.7982

Square

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



83.8301, 18.1056, -2.0234



83.8301, 2.2876, 22.5350



83.8301, -24.8972, 10.6551



83.8301, -11.0346, -18.5537

Rectangle

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



83.8284, 18.1087, -2.0248



83.8301, 15.2846, 15.3389



83.8301, -24.8972, 10.6551



83.8301, -22.5631, -7.8653

Sweetspot

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



83.8301, 18.1056, -2.0234



94.9669, 1.6010, 3.0514



81.6896, 12.8586, -18.1041



43.6866, 1.0925, 1.2948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8301, 18.1056, -2.0234



80.8225, 22.8930, -3.3203



83.0252, 13.8935, 9.4505



42.6075, 2.6337, 0.7921



34.8262, 62.5692, -0.1954



10.9680, 19.8893, -1.4884

Inverse Universe

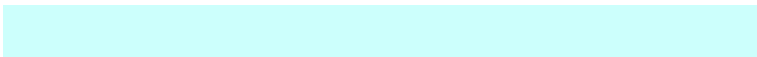
The Inverse Universe completely reimagines the original color for something new.



83.8301, 18.1056, -2.0234



80.8225, 22.8930, -3.3203



95.6112, -21.1281, 1.2032



42.6075, 2.6337, 0.7921



34.8262, 62.5692, -0.1954



10.9680, 19.8893, -1.4884

Previews

White Background



This preview shows how the HunterLab color 83.8284, 18.1087, -2.0248 looks on a white background.

Color Contrast Check

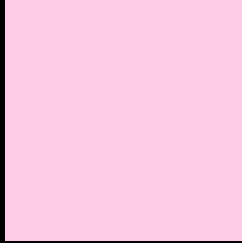
Large Text (above 18pt) WCAG AA × Fail

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 83.8284, 18.1087, -2.0248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

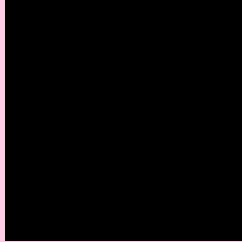
Any Text WCAG AA ✓ Pass

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 83.8284, 18.1087, -2.0248 Background



This preview shows how black text looks on a background with the HunterLab color 83.8284, 18.1087, -2.0248.



This preview shows how white text looks on a background with the HunterLab color 83.8284, 18.1087, -2.0248.

-2.0248.

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

83.8284, 18.1087, -2.0248

Protanopia

83.9738, -0.5810, -6.4717

Deuteranopia

83.8407, 6.0546, -1.1729



Tritanopia

83.9568, 14.9335, 3.1919

Trichromacy



Original Color

83.8284, 18.1087, -2.0248

Protanomaly

83.6806, 5.9968, -5.0992

Deuteranomaly

83.8139, 10.5888, -1.6493

Tritanomaly

83.8000, 16.1552, 1.0131

Monochromacy



Original Color

83.8284, 18.1087, -2.0248

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.6075, 3.7531, 1.7793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8284, 18.1087, -2.0248 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, 204, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 232)  
}
```

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, 204, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8284, 18.1087, -2.0248 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, 204, 232) }
```


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

```
.border{ border-color:rgb(255, 204, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 204, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 204, 232); box-shadow:4px 4px 4px 4px rgb(255, 204, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8284, 18.1087, -2.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 232) }
```

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

```
.background{ background-color: rgb(255,  
204, 232) }
```

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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