

Converting Colors

HunterLab(83.6698, 18.3888,
-2.8093)

Have a look what the booklet for
HunterLab(83.6698, 18.3888,
-2.8093) contains.

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Color

**HunterLab(83.7495, 17.9235,
-2.6562)**

Conversions

Conversions Part 1

Format	Color
Hex	FECCE9
RGB	254, 204, 233
RGB Percent	100%, 80%, 91%
CMY	0.0039, 0.2000, 0.0863
CMYK	0.00, 0.20, 0.08, 0.00
HSL	325°, 96%, 90%
HSV	325°, 20%, 100%
XYZ	77.1739, 70.1398, 86.5617
YIQ	222.2560, 20.4910, 19.6190

Conversions

Conversions Part 2

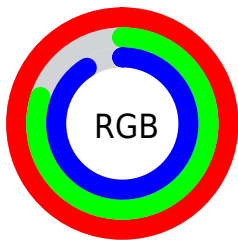
Format	Color
R _{YB}	254, 204, 233
Decimal	16698601
CIE Lab	87.07, 22.21, -7.58
CIE LCh	87, 23.466, 341.167
Yxy	70.1429, 0.3300, 0.2999
Android (android.graphics.Color)	4294888681 (0xFFFECCCE9)
YUV	222.2560, 5.2968, 27.8395
Hunter-Lab	83.7495, 17.9235, -2.6562

Details

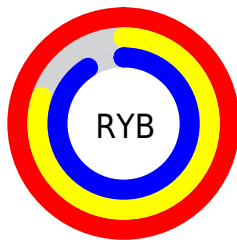
The HunterLab color $83.7495, 17.9235, -2.6562$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.4241, -25.4711, 13.0064$, and the grayscale version is $85.5513, -4.5648, 4.6482$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7102, 16.8575, -2.9174$ is the 20% darker color. If you saturate the color by 10%, you get $76.4495, 29.9912, -6.1442$, and if you desaturate by 10%, it is $91.5676, 6.0083, 1.2803$.

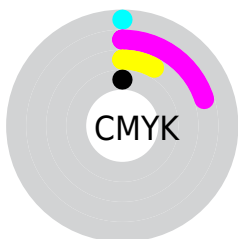
Distribution



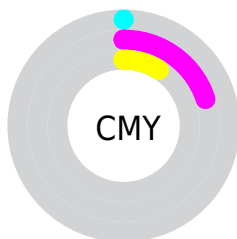
- Red (100%)
- Green (80%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7495, 17.9235, -2.6562 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 83.7495, 17.9235, -2.6562 by changing the saturation by 10% instead.

83.7495, 17.9235,
-2.6562

83.7495, 17.9235,
-2.6562

214.7211, 18.4843,
2.0073

71.8631, 17.5544,
-2.9738

109.2760, 18.4391,
-1.8804

60.5976, 17.1066,
-3.2431

122.8621, 18.6023,
-1.4311

49.9913, 16.5684,
-3.4578

136.9688, 18.7076,
-0.9436

40.0881, 15.9283,
-3.6122

151.5776, 18.7589,
-0.4197

30.9420, 15.1719,
-3.6993

166.6717, 18.7595,
0.1387

22.6219, 14.2814,
-3.7097

182.2360, 18.7123,

15.2196, 13.2367,

0.7303

-3.6315

198.2567, 18.6198,
1.3535

■ 8.8451, 12.1367,
-3.4911

0.0000, INF, -NF

■ 83.7495, 17.9235,
-2.6562

■ 83.7495, 17.9235,
-2.6562

■ 76.4495, 29.9912,
-6.1442

■ 91.5676, 6.0083,
1.2803

■ 69.7549, 42.0599,
-9.0348

■ 99.8223, -5.6786,
5.5485

■ 63.7774, 53.8246,
-11.1255

■ 99.9055, -5.6647,
5.3161

■ 58.6393, 64.7870,
-12.1771

■ 54.4618, 74.2416,
-11.9497

■ 51.3381, 81.3777,
-10.2840

■ 49.2936, 85.5475,
-7.2086

■ 48.1825, 86.8353,
-3.0869

■ 48.1533, 86.8590,
-2.9532

Harmonies

Analogous

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



83.7514, 10.8696, -13.2216



83.7495, 17.9235, -2.6562



83.7514, 18.7815, 8.6018

Triad

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



83.7514, 17.9209, -2.6546



83.7514, -8.7895, 22.9678



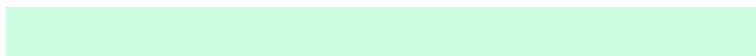
83.7514, -20.7585, -10.8016

Complementary

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



83.7495, 17.9235, -2.6562



94.4241, -25.4711, 13.0064

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.



83.7514, -25.4385, 0.3036



83.7495, 17.9235, -2.6562



83.7514, -18.7854, 19.1334

Square

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



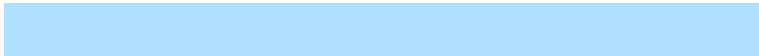
83.7514, 17.9209, -2.6546



83.7514, 2.9200, 22.4032



83.7514, -24.7366, 11.1827



83.7514, -11.6186, -18.3531

Rectangle

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



83.7495, 17.9235, -2.6562



83.7514, 15.6772, 14.9037



83.7514, -24.7366, 11.1827



83.7514, -22.8821, -7.3012

Sweetspot

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



83.7514, 17.9209, -2.6546



94.9824, 1.6849, 2.8305



81.4407, 11.9654, -17.8709



43.6946, 1.1355, 1.1813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7514, 17.9209, -2.6546



80.8877, 23.2283, -4.2442



82.9591, 13.7737, 8.6320



42.6190, 2.6952, 0.6288



35.0067, 63.2233, -2.7531



11.0228, 20.0871, -2.2584

Inverse Universe

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



83.7514, 17.9209, -2.6546



80.8877, 23.2283, -4.2442



95.1916, -21.1191, 2.0393



42.6190, 2.6952, 0.6288



35.0067, 63.2233, -2.7531



11.0228, 20.0871, -2.2584

Previews

White Background



This preview shows how the HunterLab color 83.7495, 17.9235, -2.6562 looks on a white background.

Color Contrast Check

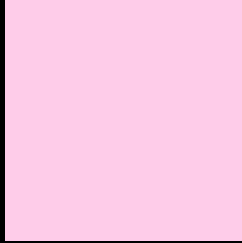
Large Text (above 18pt) WCAG AA × Fail

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 83.7495, 17.9235, -2.6562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

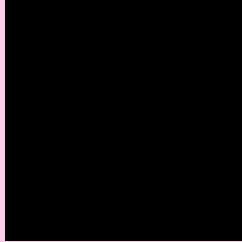
Any Text WCAG AA ✓ Pass

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 83.7495, 17.9235, -2.6562 Background



This preview shows how black text looks on a background with the HunterLab color 83.7495, 17.9235, -2.6562.



This preview shows how white text looks on a background with the HunterLab color 83.7495, 17.9235, -2.6562.

-2.6562.

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

83.7495, 17.9235, -2.6562

Protanopia

84.0092, -0.3883, -6.9731

Deuteranopia

83.8743, 6.2344, -1.6498



Tritanopia

83.8446, 14.5691, 3.0511

Trichromacy



Original Color

83.7495, 17.9235, -2.6562

Protanomaly

83.7156, 6.1843, -5.5946

Deuteranomaly

83.7424, 10.4205, -2.2677

Tritanomaly

83.6877, 15.7918, 0.8691

Monochromacy



Original Color

83.7495, 17.9235, -2.6562

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 83.7495, 17.9235, -2.6562 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, 204, 233)` looks like.

```
.text, #text, p{  
    color:rgb(254, 204, 233)  
}
```

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, 204, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 204, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7495, 17.9235, -2.6562 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, 204, 233) }
```


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

```
.border{ border-color:rgb(254, 204, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 204, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 204, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 204, 233);  
box-shadow:4px 4px 4px 4px rgb(254, 204,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7495, 17.9235, -2.6562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 204, 233) }
```

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

```
.background{ background-color: rgb(254,  
204, 233) }
```

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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