

Converting Colors

HunterLab(83.2972, 9.0326,
5.4366)

Have a look what the booklet for
HunterLab(83.2972, 9.0326, 5.4366)
contains.

HunterLab(83.2483, 9.2520, 5.1901)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.2483, 9.2520,
5.1901)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D0D8
RGB	244, 208, 216
RGB Percent	96%, 82%, 85%
CMY	0.0431, 0.1843, 0.1529
CMYK	0.00, 0.15, 0.11, 0.04
HSL	347°, 62%, 89%
HSV	347°, 15%, 96%
XYZ	72.2588, 69.3028, 74.5341
YIQ	219.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

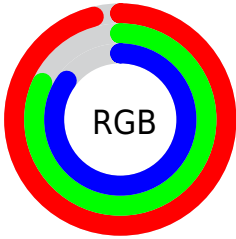
Format	Color
RYB	244, 208, 216
Decimal	16044248
CIELab	86.66, 13.86, 0.73
CIElCh	87, 13.882, 3.004
Yxy	69.3059, 0.3344, 0.3207
Android (android.graphics.Color)	4294234328 (0xFFFF4D0D8)
YUV	219.6760, -1.8123, 21.3321
Hunter-Lab	83.2483, 9.2520, 5.1901

Details

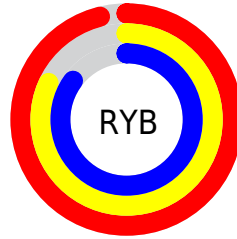
The HunterLab color $83.2483, 9.2520, 5.1901$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.7438, -17.5353, 4.9375$, and the grayscale version is $84.4616, -4.5067, 4.5890$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3123, 9.0716, 4.1763$ is the 20% darker color. If you saturate the color by 10%, you get $75.7515, 19.2989, 5.6612$, and if you desaturate by 10%, it is $91.1989, -0.5270, 5.0987$.

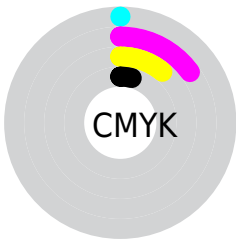
Distribution



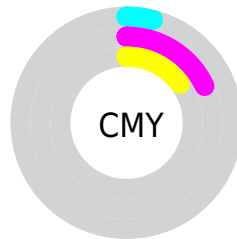
- Red (96%)
- Green (82%)
- Blue (85%)



- Red (96%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (4%)





- Cyan (4%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.2483, 9.2520, 5.1901 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 83.2483, 9.2520, 5.1901 by changing the saturation by 10% instead.

 83.2483, 9.2520,
5.1901

 83.2483, 9.2520,
5.1901

214.0348, 7.0603,
12.5564

 71.3869, 9.2425,
4.5125

108.7283, 9.0880,
6.6403

 60.1477, 9.1695,
3.8656


122.2925, 8.9284,
7.4077

 49.5694, 9.0228,
3.2525

136.3782, 8.7212,
8.2024

 39.6963, 8.7929,
2.6750

150.9666, 8.4693,
9.0234

 30.5827, 8.4671,
2.1355

166.0410, 8.1751,
9.8701

 22.2983, 8.0281,
1.6367

181.5862, 7.8410,

 14.9363, 7.4515,

10.7416

1.1820

197.5884, 7.4688,
11.6372

■ 8.5836, 6.9069,
0.8186

0.0000, NaN, NaN

■ 83.2483, 9.2520,
5.1901

■ 83.2483, 9.2520,
5.1901

■ 75.7515, 19.2989,
5.6612

■ 91.1989, -0.5270,
5.0987

■ 68.7869, 29.5659,
6.5807

■ 98.9478, -9.0830,
4.6463

■ 62.4599, 39.8993,
8.0233

■ 98.9815, -8.8972,
4.1660

■ 56.8935, 49.9919,
10.0440

■ 52.2233, 59.3241,
12.6445

■ 48.5772, 67.1685,
15.7281

■ 46.0390, 72.7469,
19.0669

■ 44.5962, 75.5761,
22.3225

■ 44.1605, 76.2336,
23.8273

Harmonies

Analogous

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



83.2502, 7.7332, -1.4157



83.2483, 9.2520, 5.1901



83.2502, 6.9982, 11.1298

Triad

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



83.2502, 9.2495, 5.1915



83.2502, -11.5646, 14.4547



83.2502, -10.3955, -7.5426

Complementary

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



83.2483, 9.2520, 5.1901



91.7438, -17.5353, 4.9375

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.



83.2502, -15.3045, -2.6553



83.2483, 9.2520, 5.1901



83.2502, -15.9638, 10.0700

Square

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



83.2502, 9.2495, 5.1915



83.2502, -5.1420, 16.1970



83.2502, -17.3106, 3.8661



83.2502, -3.7487, -9.1123

Rectangle

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



83.2483, 9.2520, 5.1901



83.2502, 3.7053, 14.0122



83.2502, -17.3106, 3.8661



83.2502, -12.2962, -6.2146

Sweetspot

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



83.2502, 9.2495, 5.1915



96.5211, -1.3057, 5.3673



83.3134, 11.3479, -9.3733



44.3557, -0.2510, 2.4800

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2502, 9.2495, 5.1915



84.8764, 13.1707, 5.5733



85.8636, 2.8760, 11.7504



40.6728, 1.8933, 2.3738



32.5890, 56.3085, 17.1919



9.7380, 16.9757, 3.9736

Inverse Universe

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



83.2502, 9.2495, 5.1915



84.8764, 13.1707, 5.5733



88.8918, -11.2195, -2.5087



40.6728, 1.8933, 2.3738



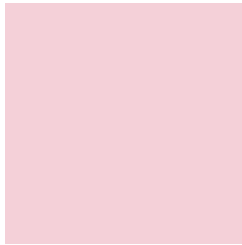
32.5890, 56.3085, 17.1919



9.7380, 16.9757, 3.9736

Previews

White Background



This preview shows how the HunterLab color 83.2483, 9.2520, 5.1901 looks on a white background.

Color Contrast Check

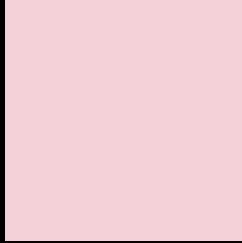
Large Text (above 18pt) WCAG AA × Fail

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 83.2483, 9.2520, 5.1901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

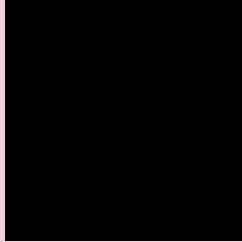
Any Text WCAG AA ✓ Pass

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 83.2483, 9.2520, 5.1901 Background



This preview shows how black text looks on a background with the HunterLab color 83.2483, 9.2520, 5.1901.



This preview shows how white text looks on a background with the HunterLab color 83.2483, 9.2520,

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

83.2483, 9.2520, 5.1901

Protanopia

83.3953, -2.2730, 2.7143

Deuteranopia

83.2035, 6.0721, 5.0819



Tritanopia

83.2862, 11.3217, 1.8207

Trichromacy



Original Color

83.2483, 9.2520, 5.1901

Protanomaly

83.2832, 1.9130, 3.6417

Deuteranomaly

83.1168, 7.3036, 5.0018

Tritanomaly

83.1898, 10.8118, 3.1929

Monochromacy



Original Color

83.2483, 9.2520, 5.1901

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1928, 0.3409, 4.6900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2483, 9.2520, 5.1901 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(244, 208, 216)` looks like.

```
.text, #text, p{  
    color:rgb(244, 208, 216)  
}
```

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(244, 208, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 208, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2483, 9.2520, 5.1901 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(244, 208, 216) }
```


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

```
.border{ border-color:rgb(244, 208, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 208, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 208, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 208, 216);  
box-shadow:4px 4px 4px 4px rgb(244, 208,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2483, 9.2520, 5.1901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 208, 216) }
```

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

```
.background{ background-color: rgb(244,  
208, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor