

Converting Colors

HunterLab(85.8431, 12.4376,
9.3908)

Have a look what the booklet for
HunterLab(85.8431, 12.4376,
9.3908) contains.

HunterLab(85.2664, 11.2917, 8.5014)	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(85.2664, 11.2917,
8.5014)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3D6
RGB	255, 211, 214
RGB Percent	100%, 83%, 84%
CMY	0.0000, 0.1725, 0.1608
CMYK	0.00, 0.17, 0.16, 0.00
HSL	356°, 100%, 91%
HSV	356°, 17%, 100%
XYZ	76.6719, 72.7036, 73.6105
YIQ	224.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

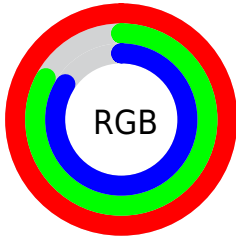
Format	Color
R _Y B	255, 211, 214
Decimal	16765910
CIE Lab	88.31, 15.85, 4.31
CIE LCh	88, 16.422, 15.206
Yxy	72.7067, 0.3438, 0.3261
Android (android.graphics.Color)	4294955990 (0xFFFFD3D6)
YUV	224.4980, -5.1755, 26.7503
Hunter-Lab	85.2664, 11.2917, 8.5014

Details

The HunterLab color **85.2664, 11.2917, 8.5014** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.1241, -19.2930, 2.0859**, and the grayscale version is **86.5692, -4.6191, 4.7035**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.8756, 11.2507, 6.8942** is the 20% darker color. If you saturate the color by 10%, you get **77.3939, 21.4300, 10.6407**, and if you desaturate by 10%, it is **93.6494, 1.5194, 6.6360**.

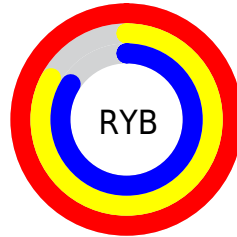
Distribution



Red (100%)

Green (83%)

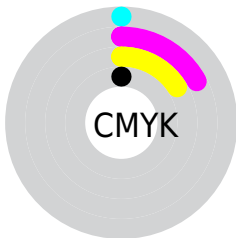
Blue (84%)



Red (100%)

Yellow (83%)

Blue (84%)

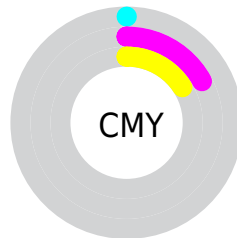


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2664, 11.2917, 8.5014 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 85.2664, 11.2917, 8.5014 by changing the saturation by 10% instead.


 85.2664, 11.2917,
8.5014

 85.2664, 11.2917,
8.5014


216.7943, 9.6970,
17.1300

 73.3050, 11.2048,
7.6524


110.9328, 11.2734,
10.2701

 61.9603, 11.0519,
6.8243


124.5845, 11.1837,
11.1867

 51.2700, 10.8224,
6.0182

138.7545, 11.0443,
12.1250

 41.2769, 10.5065,
5.2334

153.4243, 10.8583,
13.0846

 32.0335, 10.0912,
4.4684

168.5775, 10.6283,
14.0653

 23.6065, 9.5594,
3.7202

184.1992, 10.3568,

 16.0842, 8.8878,

15.0666

2.9827

200.2756, 10.0457,
16.0883

■ 9.5924, 8.0456,
2.3864

0.0000, INF, NaN

■ 85.2664, 11.2917,
8.5014

■ 85.2664, 11.2917,
8.5014

■ 77.3939, 21.4300,
10.6407

■ 93.6494, 1.5194,
6.6360

■ 70.1244, 31.8903,
13.0731

100.0000, -5.3358,
5.4332

■ 63.5805, 42.5022,
15.7963

■ 57.9044, 52.9111,
18.7536

■ 53.2483, 62.5127,
21.8024

■ 49.7464, 70.4807,
24.6983

■ 47.4669, 75.9902,
27.1329

■ 46.3439, 78.6633,
28.8361

■ 46.1537, 79.1297,
29.1245

Harmonies

Analogous

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



85.2682, 11.3203, 0.7003



85.2664, 11.2917, 8.5014



85.2682, 6.9046, 14.6643

Triad

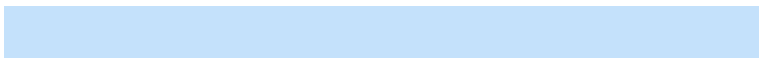
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.2682, 11.2886, 8.5027



85.2682, -15.5147, 14.5972



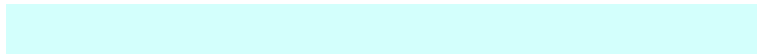
85.2682, -8.5644, -11.2638

Complementary

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



85.2664, 11.2917, 8.5014



96.1241, -19.2930, 2.0859

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.



85.2682, -15.4382, -6.7685



85.2664, 11.2917, 8.5014



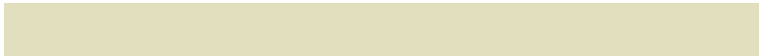
85.2682, -19.3462, 8.4029

Square

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



85.2682, 11.2886, 8.5027



85.2682, -8.6725, 17.9487



85.2682, -19.3188, 0.5906



85.2682, -0.3564, -11.2306

Rectangle

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



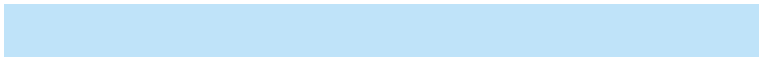
85.2664, 11.2917, 8.5014



85.2682, 2.1959, 17.2277



85.2682, -19.3188, 0.5906



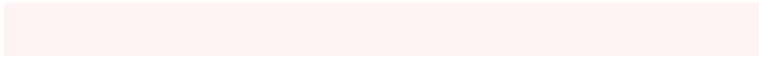
85.2682, -11.1007, -10.2147

Sweetspot

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



85.2682, 11.2886, 8.5027



95.5988, -0.6298, 6.2496



86.2455, 17.2309, -11.5929



43.9460, 0.0179, 2.9465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

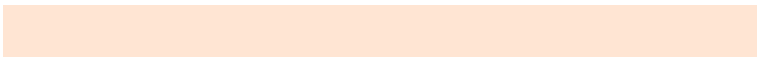
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.2682, 11.2886, 8.5027



82.2532, 15.0466, 9.2706



90.6580, 1.0516, 15.5743



42.4348, 1.7057, 3.2544



33.3735, 57.2404, 20.8889



10.4458, 17.9797, 6.0439

Inverse Universe

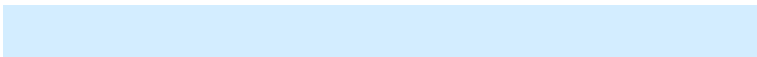
The Inverse Universe completely reimagines the original color for something new.



85.2682, 11.2886, 8.5027



82.2532, 15.0466, 9.2706



90.2479, -9.3862, -6.7083



42.4348, 1.7057, 3.2544



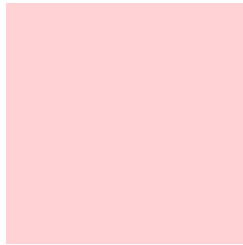
33.3735, 57.2404, 20.8889



10.4458, 17.9797, 6.0439

Previews

White Background



This preview shows how the HunterLab color 85.2664, 11.2917, 8.5014 looks on a white background.

Color Contrast Check

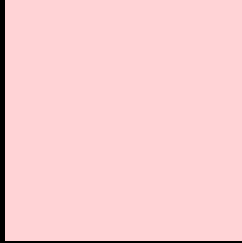
Large Text (above 18pt) WCAG AA × Fail

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 85.2664, 11.2917, 8.5014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

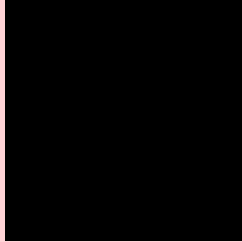
Any Text WCAG AA ✓ Pass

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 85.2664, 11.2917, 8.5014 Background



This preview shows how black text looks on a background with the HunterLab color 85.2664, 11.2917, 8.5014.



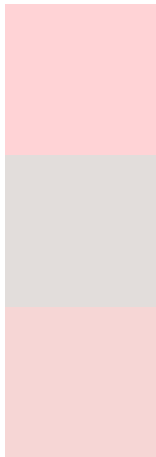
This preview shows how white text looks on a background with the HunterLab color 85.2664, 11.2917,

8.5014.

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

85.2664, 11.2917, 8.5014

Protanopia

85.4378, -3.2554, 6.0820

Deuteranopia

85.1411, 6.2773, 8.7362



Tritanopia

85.3167, 13.6307, 3.3069

Trichromacy



Original Color

85.2664, 11.2917, 8.5014

Protanomaly

85.2291, 2.1920, 6.8895

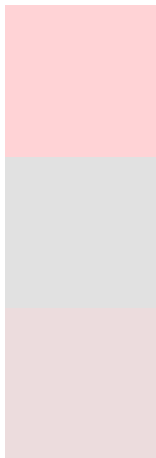
Deuteranomaly

85.1659, 7.8833, 8.7924

Tritanomaly

85.1902, 12.9639, 5.1116

Monochromacy



Original Color

85.2664, 11.2917, 8.5014

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.1625, 0.9372, 6.0375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2664, 11.2917, 8.5014 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, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 214)  
}
```

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, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2664, 11.2917, 8.5014 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, 211, 214) }
```


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

```
.border{ border-color:rgb(255, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2664, 11.2917, 8.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 214) }
```

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

```
.background{ background-color: rgb(255,  
211, 214) }
```

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