

Converting Colors

HunterLab(85.3740, 9.0215,
13.0919)

Have a look what the booklet for
HunterLab(85.3740, 9.0215,
13.0919) contains.

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Color

**HunterLab(85.2682, 9.2143,
12.9809)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4CC
RGB	255, 212, 204
RGB Percent	100%, 83%, 80%
CMY	0.0000, 0.1686, 0.2000
CMYK	0.00, 0.17, 0.20, 0.00
HSL	9°, 100%, 90%
HSV	9°, 20%, 100%
XYZ	75.6826, 72.7067, 67.1717
YIQ	223.9450, 28.1960, 6.6280

Conversions

Conversions Part 2

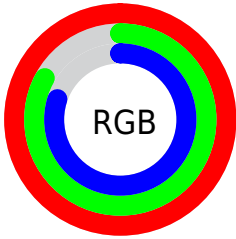
Format	Color
R _Y B	255, 213, 204
Decimal	16766156
CIE Lab	88.31, 13.83, 9.58
CIE LCh	88, 16.827, 34.723
Yxy	72.7098, 0.3511, 0.3373
Android (android.graphics.Color)	4294956236 (0xFFFFD4CC)
YUV	223.9450, -9.8329, 27.2352
Hunter-Lab	85.2682, 9.2143, 12.9809

Details

The HunterLab color $85.2682, 9.2143, 12.9809$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.0464, -16.6269, -3.2412$, and the grayscale version is $86.3472, -4.6073, 4.6914$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9045, 9.4589, 10.6754$ is the 20% darker color. If you saturate the color by 10%, you get $78.4488, 17.0987, 16.6062$, and if you desaturate by 10%, it is $92.4709, 1.7425, 9.2454$.

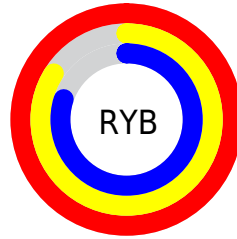
Distribution



Red (100%)

Green (83%)

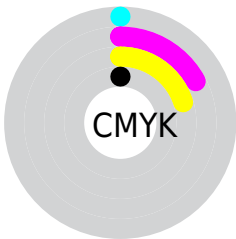
Blue (80%)



Red (100%)

Yellow (84%)

Blue (80%)

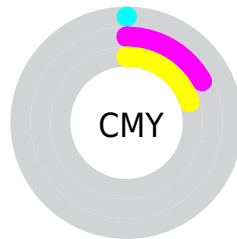


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2682, 9.2143, 12.9809 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 85.2682, 9.2143, 12.9809 by changing the saturation by 10% instead.


 85.2682, 9.2143,
12.9809

 85.2682, 9.2143,
12.9809


216.7968, 6.9448,
23.4731

 73.3067, 9.2160,
11.8756

110.9347, 9.0287,
15.2234

 61.9619, 9.1558,
10.7752


124.5866, 8.8598,
16.3611

 51.2715, 9.0235,
9.6777

138.7566, 8.6438,
17.5116

 41.2783, 8.8098,
8.5775

153.4265, 8.3835,
18.6754

 32.0348, 8.5027,
7.4666

168.5798, 8.0814,
19.8532

 23.6077, 8.0858,
6.3318

184.2015, 7.7396,

 16.0852, 7.5360,

21.0452

5.1496

200.2780, 7.3602,
22.2518

■ 9.5933, 6.8208,
4.6667

0.0000, INF, NaN

■ 85.2682, 9.2143,
12.9809

■ 85.2682, 9.2143,
12.9809

■ 78.4488, 17.0987,
16.6062

■ 92.4709, 1.7425,
9.2454

■ 72.0694, 25.4076,
20.0600

100.0000, -5.3358,
5.4332

■ 66.2065, 34.0892,
23.2579

■ 60.9468, 43.0075,
26.0790

■ 56.3863, 51.8977,
28.3674

■ 52.6201, 60.3364,
29.9514

■ 49.7253, 67.7617,
30.6960

■ 47.7277, 73.5539,
30.6972

■ 47.7276, 73.5542,
30.6972

Harmonies

Analogous

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



85.2700, 12.2451, 5.9039



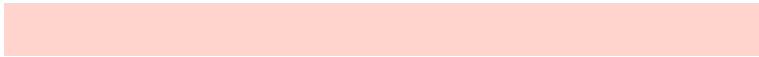
85.2682, 9.2143, 12.9809



85.2700, 2.4929, 17.4650

Triad

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



85.2700, 9.2112, 12.9822



85.2700, -18.7509, 10.9793



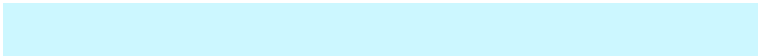
85.2700, -3.2128, -12.2384

Complementary

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



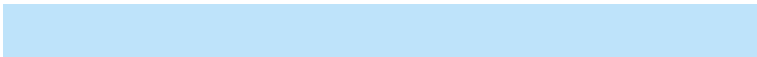
85.2682, 9.2143, 12.9809



93.0464, -16.6269, -3.2412

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.



85.2700, -11.3800, -10.5463



85.2682, 9.2143, 12.9809



85.2700, -20.1462, 3.3594

Square

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



85.2700, 9.2112, 12.9822



85.2700, -13.6108, 16.3899



85.2700, -17.4985, -4.6374



85.2700, 4.8966, -9.0603

Rectangle

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



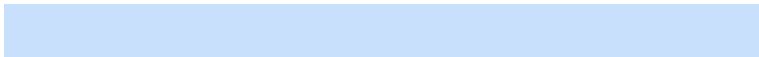
85.2682, 9.2143, 12.9809



85.2700, -3.0552, 18.6387



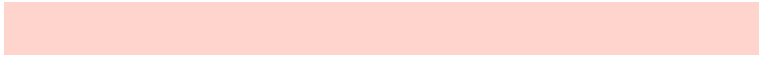
85.2700, -17.4985, -4.6374



85.2700, -6.0432, -12.2229

Sweetspot

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



85.2700, 9.2112, 12.9822



95.4453, -1.1332, 7.7282



84.3703, 20.9199, -9.6821



43.9310, -0.3089, 3.6904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

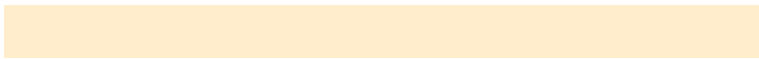
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.2700, 9.2112, 12.9822



82.4924, 12.3155, 14.4482



92.8845, -4.0675, 20.6980



42.9503, 0.6400, 4.1908



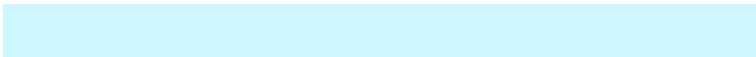
34.6962, 52.5335, 22.2993



11.3967, 14.6188, 7.2785

Inverse Universe

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



93.0464, -16.6269, -3.2412



91.7641, -18.5509, -4.9075



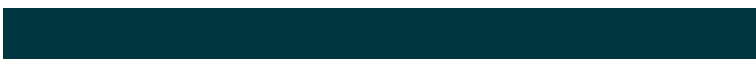
84.9830, -3.7197, -13.7039



44.6846, -5.1046, 0.5763



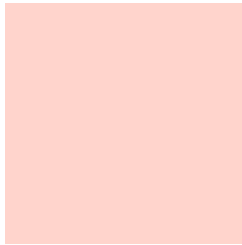
54.1695, -21.5873, -21.1064



17.2681, -7.2134, -6.0121

Previews

White Background



This preview shows how the HunterLab color 85.2682, 9.2143, 12.9809 looks on a white background.

Color Contrast Check

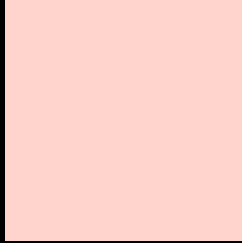
Large Text (above 18pt) WCAG AA × Fail

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 85.2682, 9.2143, 12.9809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

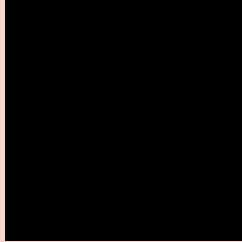
Any Text WCAG AA ✓ Pass

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 85.2682, 9.2143, 12.9809 Background



This preview shows how black text looks on a background with the HunterLab color 85.2682, 9.2143, 12.9809.

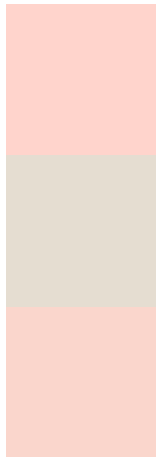


This preview shows how white text looks on a background with the HunterLab color 85.2682, 9.2143,

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

85.2682, 9.2143, 12.9809

Protanopia

85.4250, -3.8977, 10.7035

Deuteranopia

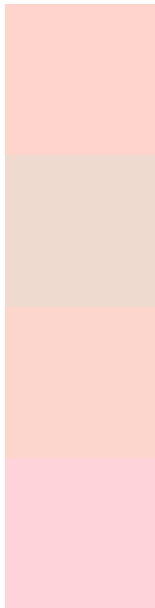
85.3093, 6.3195, 12.9747



Tritanopia

85.3167, 13.6307, 3.3069

Trichromacy



Original Color

85.2682, 9.2143, 12.9809

Protanomaly

85.3375, 0.4116, 11.5785

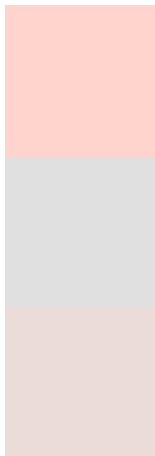
Deuteranomaly

85.2312, 7.5793, 12.9123

Tritanomaly

85.3571, 11.7714, 7.2045

Monochromacy



Original Color

85.2682, 9.2143, 12.9809

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9409, -0.0656, 7.6667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2682, 9.2143, 12.9809 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, 212, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 204)  
}
```

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, 212, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2682, 9.2143, 12.9809 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, 212, 204) }
```


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

```
.border{ border-color:rgb(255, 212, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2682, 9.2143, 12.9809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 204) }
```

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

```
.background{ background-color: rgb(255,  
212, 204) }
```

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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