

Converting Colors

HunterLab(93.1313, 33.9712,
18.1903)

Have a look what the booklet for
HunterLab(93.1313, 33.9712,
18.1903) contains.

HunterLab(85.7916, 9.9019, 9.9913)	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(85.7916, 9.9019,
9.9913)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5D4
RGB	255, 213, 212
RGB Percent	100%, 84%, 83%
CMY	0.0000, 0.1647, 0.1686
CMYK	0.00, 0.16, 0.17, 0.00
HSL	1°, 100%, 92%
HSV	1°, 17%, 100%
XYZ	76.9179, 73.6020, 72.4400
YIQ	225.4440, 25.3530, 8.5930

Conversions

Conversions Part 2

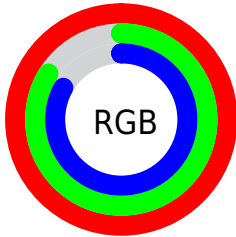
Format	Color
R _Y B	255, 213, 212
Decimal	16766420
CIE Lab	88.74, 14.50, 5.98
CIE LCh	89, 15.685, 22.413
Yxy	73.6052, 0.3450, 0.3301
Android (android.graphics.Color)	4294956500 (0xFFFFD5D4)
YUV	225.4440, -6.6279, 25.9206
Hunter-Lab	85.7916, 9.9019, 9.9913

Details

The HunterLab color $85.7916, 9.9019, 9.9913$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $95.9677, -17.9489, 0.3708$, and the grayscale version is $86.9874, -4.6414, 4.7262$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3649, 9.9323, 8.2773$ is the 20% darker color. If you saturate the color by 10%, you get $77.9978, 19.4929, 12.8779$, and if you desaturate by 10%, it is $94.0748, 0.7258, 7.2431$.

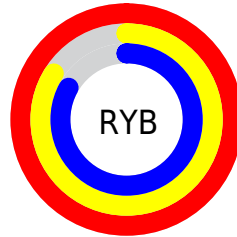
Distribution



Red (100%)

Green (84%)

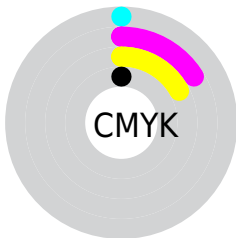
Blue (83%)



Red (100%)

Yellow (84%)

Blue (83%)

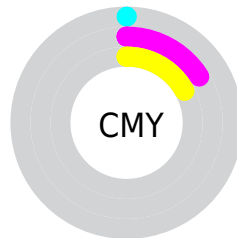


Cyan (0%)

Magenta (16%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7916, 9.9019, 9.9913 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 85.7916, 9.9019, 9.9913 by changing the saturation by 10% instead.


 85.7916, 9.9019,
9.9913

 85.7916, 9.9019,
9.9913


217.5108, 7.8400,
19.2104

 73.8044, 9.8768,
9.0617


111.5060, 9.7674,
11.9095

 62.4326, 9.7887,
8.1482


125.1804, 9.6228,
12.8961

 51.7135, 9.6273,
7.2509


139.3721, 9.4303,
13.9015

 41.6896, 9.3832,
6.3679

154.0629, 9.1928,
14.9259

 32.4128, 9.0443,
5.4957

169.2365, 8.9130,
15.9691

 23.9493, 8.5941,
4.6284


184.8779, 8.5929,

 16.3860, 8.0097,


17.0310


3.7551

200.9735, 8.2347,
18.1115


 9.8468, 7.2593,
3.0701


0.0000, INF, NaN

 85.7916, 9.9019,
9.9913


 85.7916, 9.9019,
9.9913

 77.9978, 19.4929,
12.8779

 94.0748, 0.7258,
7.2431

 70.7799, 29.4808,
15.8851

100.0000, -5.3358,
5.4332

 64.2532, 39.7376,
18.9658

 58.5518, 49.9733,
22.0159

■ 53.8213, 59.6654,
24.8553

■ 50.1951, 68.0566,
27.2338

■ 47.7520, 74.3169,
28.8930

■ 46.4602, 77.8986,
29.6991

■ 46.2486, 78.4835,
29.8722

Harmonies

Analogous

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



85.7935, 10.9807, 2.7425



85.7916, 9.9019, 9.9913



85.7935, 4.8696, 15.3377

Triad

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



85.7935, 9.8989, 9.9926



85.7935, -16.2770, 13.0152



85.7935, -6.5763, -10.9035

Complementary

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



85.7916, 9.9019, 9.9913



95.9677, -17.9489, 0.3708

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.



85.7935, -13.6419, -7.5722



85.7916, 9.9019, 9.9913



85.7935, -19.1094, 6.5538

Square

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



85.7935, 9.8989, 9.9926



85.7935, -10.2908, 16.9697



85.7935, -18.1625, -1.0172



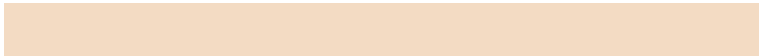
85.7935, 1.2794, -9.7725

Rectangle

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



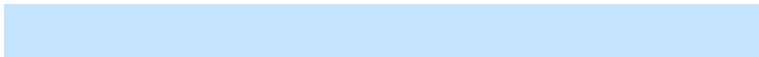
85.7916, 9.9019, 9.9913



85.7935, 0.0502, 17.3203



85.7935, -18.1625, -1.0172



85.7935, -9.1186, -10.2587

Sweetspot

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



85.7935, 9.8989, 9.9926



95.6644, -0.9371, 6.7460



86.9032, 17.8243, -10.2731



43.9804, -0.1440, 3.2075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

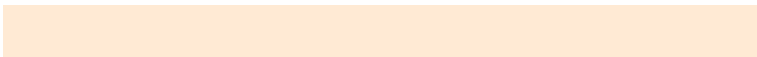
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7935, 9.8989, 9.9926



83.2910, 12.8640, 10.8836



92.1863, -1.3711, 16.7197



42.4911, 1.4386, 3.6810



33.4751, 56.5824, 21.6178



10.5544, 17.2875, 6.8062

Inverse Universe

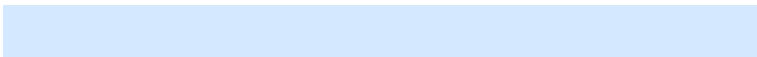
The Inverse Universe completely reimagines the original color for something new.



95.9677, -17.9489, 0.3708



95.2993, -20.0525, -0.4879



89.0915, -7.0865, -8.1873



45.1711, -5.8795, 1.1519



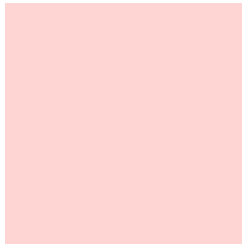
62.6265, -32.1966, -8.7744



19.5984, -10.1146, -2.6619

Previews

White Background



This preview shows how the HunterLab color 85.7916, 9.9019, 9.9913 looks on a white background.

Color Contrast Check

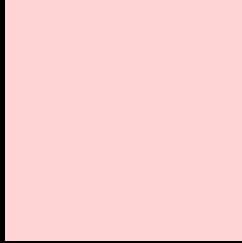
Large Text (above 18pt) WCAG AA × Fail

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 85.7916, 9.9019, 9.9913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

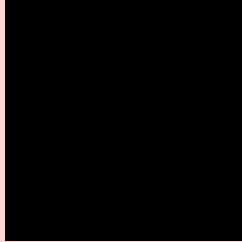
Any Text WCAG AA ✓ Pass

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 85.7916, 9.9019, 9.9913 Background



This preview shows how black text looks on a background with the HunterLab color 85.7916, 9.9019, 9.9913.

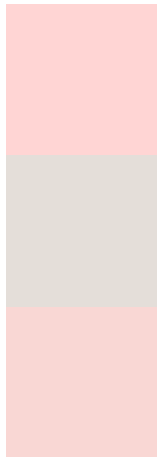


This preview shows how white text looks on a background with the HunterLab color 85.7916, 9.9019,

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

85.7916, 9.9019, 9.9913

Protanopia

85.8757, -3.4499, 7.5329

Deuteranopia

85.7287, 6.6587, 9.8642



Tritanopia

85.6706, 13.4263, 2.7301

Trichromacy



Original Color

85.7916, 9.9019, 9.9913

Protanomaly

85.8758, 1.1571, 8.5497

Deuteranomaly

85.6480, 7.9121, 9.7959

Tritanomaly

85.8026, 12.0472, 5.3287

Monochromacy



Original Color

85.7916, 9.9019, 9.9913

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.4367, 0.2451, 6.8214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7916, 9.9019, 9.9913 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, 213, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 212)  
}
```

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, 213, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7916, 9.9019, 9.9913 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, 213, 212) }
```


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

```
.border{ border-color:rgb(255, 213, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7916, 9.9019, 9.9913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 212) }
```

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

```
.background{ background-color: rgb(255,  
213, 212) }
```

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