

Converting Colors

HunterLab(85.8974, 9.0193,
11.5936)

Have a look what the booklet for
HunterLab(85.8974, 9.0193,
11.5936) contains.

HunterLab(85.9980, 8.9018, 11.5596)	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(85.9980, 8.9018,
11.5596)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6D1
RGB	255, 214, 209
RGB Percent	100%, 84%, 82%
CMY	0.0000, 0.1608, 0.1804
CMYK	0.00, 0.16, 0.18, 0.00
HSL	7°, 100%, 91%
HSV	7°, 18%, 100%
XYZ	76.7952, 73.9566, 70.5491
YIQ	225.6890, 26.0410, 7.1370

Conversions

Conversions Part 2

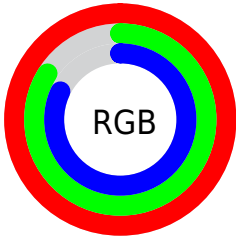
Format	Color
R _Y B	255, 215, 209
Decimal	16766673
CIE Lab	88.90, 13.53, 7.80
CIE LCh	89, 15.618, 29.974
Yxy	73.9598, 0.3470, 0.3342
Android (android.graphics.Color)	4294956753 (0xFFFFD6D1)
YUV	225.6890, -8.2277, 25.7057
Hunter-Lab	85.9980, 8.9018, 11.5596

Details

The HunterLab color **85.9980, 8.9018, 11.5596** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.4160, -16.7634, -1.5251**, and the grayscale version is **87.1007, -4.6475, 4.7323**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5848, 9.1344, 9.3466** is the 20% darker color. If you saturate the color by 10%, you get **78.7933, 17.3645, 14.9391**, and if you desaturate by 10%, it is **93.6176, 0.8503, 8.1631**.

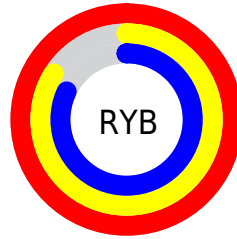
Distribution



Red (100%)

Green (84%)

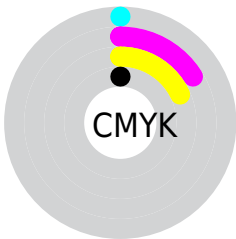
Blue (82%)



Red (100%)

Yellow (84%)

Blue (82%)

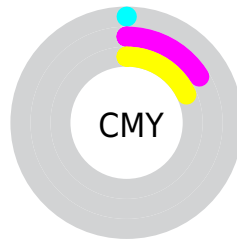


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9980, 8.9018, 11.5596 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 85.9980, 8.9018, 11.5596 by changing the saturation by 10% instead.


 85.9980, 8.9018,
11.5596

 85.9980, 8.9018,
11.5596

217.7922, 6.5076,
21.4233

 74.0008, 8.9206,
10.5415


111.7313, 8.6848,
13.6415

 62.6183, 8.8784,
9.5342


125.4145, 8.5011,
14.7045

 51.8879, 8.7652,
8.5365


139.6147, 8.2708,
15.7833

 41.8519, 8.5721,
7.5449

154.3138, 7.9968,
16.8784

 32.5621, 8.2873,
6.5539

169.4953, 7.6815,
17.9898

 24.0842, 7.8948,
5.5541

185.1444, 7.3270,

 16.5050, 7.3723,

19.1177

4.5288

201.2476, 6.9351,
20.2622

■ 9.9472, 6.6877,
3.8176

0.0000, INF, NaN

■ 85.9980, 8.9018,
11.5596

■ 85.9980, 8.9018,
11.5596

■ 78.7933, 17.3645,
14.9391

■ 93.6176, 0.8503,
8.1631

■ 72.0689, 26.2444,
18.2554

100.0000, -5.3358,
5.4332

■ 65.9127, 35.4733,
21.4375

■ 60.4262, 44.8788,
24.3712

■ 55.7213, 54.1309,
26.8944

■ 51.9086, 62.7118,
28.8101

■ 49.0732, 69.9621,
29.9385

■ 47.2386, 75.2414,
30.2452

■ 46.9877, 75.9915,
30.2839

Harmonies

Analogous

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



85.9999, 11.0533, 4.6747



85.9980, 8.9018, 11.5596



85.9999, 3.1033, 16.2252

Triad

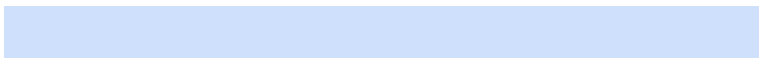
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9999, 8.8988, 11.5609



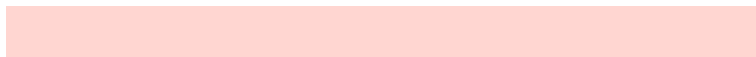
85.9999, -17.2953, 11.5713



85.9999, -4.6002, -10.9781

Complementary

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



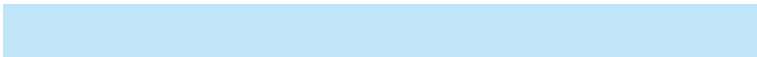
85.9980, 8.9018, 11.5596



94.4160, -16.7634, -1.5251

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.



85.9999, -12.0285, -8.7246



85.9980, 8.9018, 11.5596



85.9999, -19.1956, 4.6877

Square

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



85.9999, 8.8988, 11.5609



85.9999, -12.0170, 16.2308



85.9999, -17.3018, -2.8184



85.9999, 3.0910, -8.7321

Rectangle

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



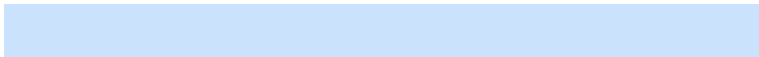
85.9980, 8.9018, 11.5596



85.9999, -1.9454, 17.6733



85.9999, -17.3018, -2.8184



85.9999, -7.2096, -10.7192

Sweetspot

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



85.9999, 8.8988, 11.5609



96.0047, -1.5165, 7.1305



85.9005, 18.7370, -9.3928



44.1595, -0.4498, 3.4094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

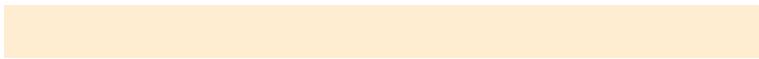
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9999, 8.8988, 11.5609



83.0923, 12.2017, 12.9033



92.8444, -3.0630, 18.6350



42.7844, 0.9276, 4.0071



34.1147, 54.4349, 21.9743



11.1004, 15.5238, 7.1118

Inverse Universe

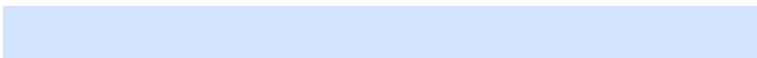
The Inverse Universe completely reimagines the original color for something new.



94.4160, -16.7634, -1.5251



93.2930, -18.9589, -2.9708



87.1397, -5.1633, -10.7666



44.8596, -5.3843, 0.7841



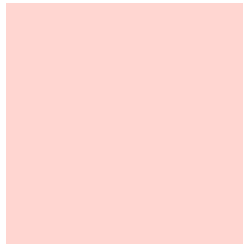
57.1735, -25.4696, -16.4804



18.0976, -8.2727, -4.7621

Previews

White Background



This preview shows how the HunterLab color 85.9980, 8.9018, 11.5596 looks on a white background.

Color Contrast Check

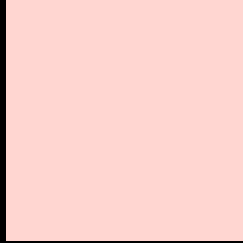
Large Text (above 18pt) WCAG AA × Fail

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 85.9980, 8.9018, 11.5596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

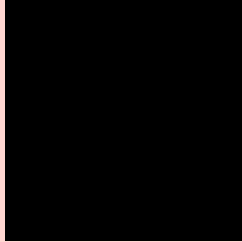
Any Text WCAG AA ✓ Pass

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 85.9980, 8.9018, 11.5596 Background



This preview shows how black text looks on a background with the HunterLab color 85.9980, 8.9018, 11.5596.



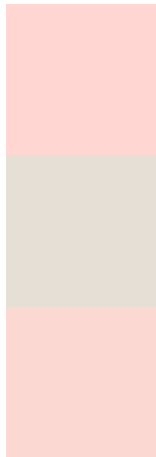
This preview shows how white text looks on a background with the HunterLab color 85.9980, 8.9018,

11.5596.

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

85.9980, 8.9018, 11.5596

Protanopia

86.2864, -3.7963, 9.3887

Deuteranopia

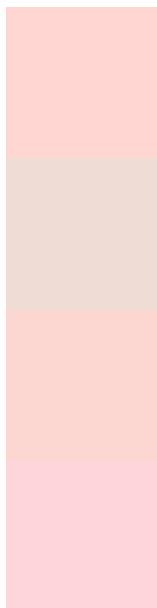
86.1536, 6.3796, 11.6864



Tritanopia

85.9610, 12.8837, 3.0695

Trichromacy



Original Color

85.9980, 8.9018, 11.5596

Protanomaly

86.1920, 0.4961, 10.2734

Deuteranomaly

85.9650, 7.2741, 11.4948

Tritanomaly

86.0324, 11.1790, 6.5455

Monochromacy



Original Color

85.9980, 8.9018, 11.5596

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8415, 0.0595, 7.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9980, 8.9018, 11.5596 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, 214, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 209)  
}
```

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, 214, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9980, 8.9018, 11.5596 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, 214, 209) }
```


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

```
.border{ border-color:rgb(255, 214, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9980, 8.9018, 11.5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 209) }
```

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

```
.background{ background-color: rgb(255,  
214, 209) }
```

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