

Converting Colors

HunterLab(86.0528, 8.6009,
12.0527)

Have a look what the booklet for
HunterLab(86.0528, 8.6009,
12.0527) contains.

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Color

**HunterLab(85.9693, 8.7490,
11.9716)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6D0
RGB	255, 214, 208
RGB Percent	100%, 84%, 82%
CMY	0.0000, 0.1608, 0.1843
CMYK	0.00, 0.16, 0.18, 0.00
HSL	8°, 100%, 91%
HSV	8°, 18%, 100%
XYZ	76.6717, 73.9072, 69.8990
YIQ	225.5750, 26.3620, 6.8260

Conversions

Conversions Part 2

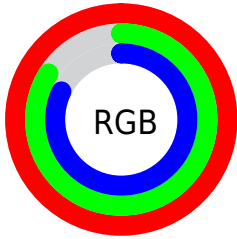
Format	Color
R_{YB}	255, 215, 208
Decimal	16766672
CIE _{Lab}	88.88, 13.38, 8.30
CIE _{LCh}	89, 15.743, 31.799
Yxy	73.9104, 0.3478, 0.3352
Android (android.graphics.Color)	4294956752 (0xFFFFD6D0)
YUV	225.5750, -8.6645, 25.8057
Hunter-Lab	85.9693, 8.7490, 11.9716

Details

The HunterLab color **85.9693, 8.7490, 11.9716** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0099, -16.5353, -2.0280**, and the grayscale version is **87.0528, -4.6449, 4.7297**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5581, 8.9932, 9.7307** is the 20% darker color. If you saturate the color by 10%, you get **78.9012, 16.9676, 15.4550**, and if you desaturate by 10%, it is **93.4376, 0.9413, 8.4363**.

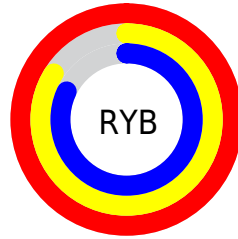
Distribution



Red (100%)

Green (84%)

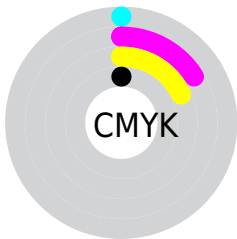
Blue (82%)



Red (100%)

Yellow (84%)

Blue (82%)

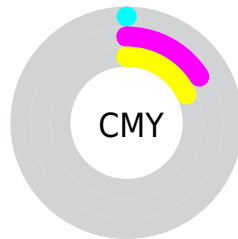


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9693, 8.7490, 11.9716 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 85.9693, 8.7490, 11.9716 by changing the saturation by 10% instead.


 85.9693, 8.7490,
11.9716

 85.9693, 8.7490,
11.9716


217.7531, 6.3057,
22.0099

 73.9735, 8.7742,
10.9294


111.7000, 8.5198,
14.0980

 62.5925, 8.7387,
9.8965


125.3819, 8.3303,
15.1817

 51.8636, 8.6326,
8.8713


139.5810, 8.0945,
16.2804

 41.8293, 8.4469,
7.8500

154.2789, 7.8151,
17.3946

 32.5414, 8.1699,
6.8264

169.4593, 7.4945,
18.5245

 24.0655, 7.7858,
5.7901

185.1074, 7.1349,

 16.4885, 7.2722,

19.6703

4.7228

201.2094, 6.7380,
20.8321

■ 9.9333, 6.5969,
4.0259

0.0000, INF, NaN

■ 85.9693, 8.7490,
11.9716

■ 85.9693, 8.7490,
11.9716

■ 78.9012, 16.9676,
15.4550

■ 93.4376, 0.9413,
8.4363

■ 72.2945, 25.6069,
18.8349

100.0000, -5.3358,
5.4332

■ 66.2321, 34.6083,
22.0358

■ 60.8091, 43.8188,
24.9419

■ 56.1307, 52.9412,
27.3947

■ 52.3016, 61.5031,
29.2071

■ 49.4053, 68.8872,
30.2150

■ 47.4708, 74.4598,
30.4113

■ 47.2488, 75.1249,
30.4297

Harmonies

Analogous

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



85.9712, 11.1748, 5.1336



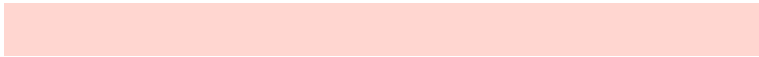
85.9693, 8.7490, 11.9716



85.9712, 2.7282, 16.4993

Triad

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



85.9712, 8.7459, 11.9729



85.9712, -17.6130, 11.2516



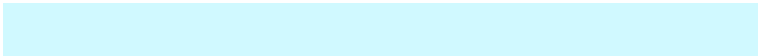
85.9712, -4.1128, -11.1059

Complementary

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



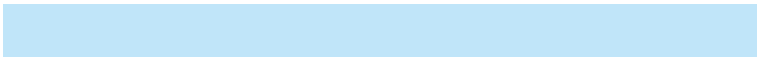
85.9693, 8.7490, 11.9716



94.0099, -16.5353, -2.0280

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.



85.9712, -11.6748, -9.1003



85.9693, 8.7490, 11.9716



85.9712, -19.2982, 4.2232

Square

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



85.9712, 8.7459, 11.9729



85.9712, -12.4749, 16.1102



85.9712, -17.1630, -3.3144



85.9712, 3.5860, -8.5740

Rectangle

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



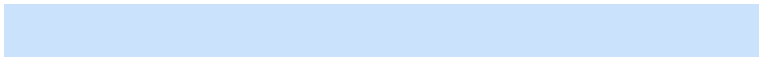
85.9693, 8.7490, 11.9716



85.9712, -2.4075, 17.8260



85.9712, -17.1630, -3.3144



85.9712, -6.7546, -10.9393

Sweetspot

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



85.9712, 8.7459, 11.9729



95.3060, -0.8957, 7.5718



85.5829, 19.1210, -9.3112



43.8598, -0.1871, 3.6106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

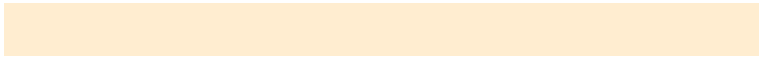
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9712, 8.7459, 11.9729



83.3990, 11.6317, 13.2240



92.9372, -3.4086, 19.1373



42.8496, 0.8143, 4.0795



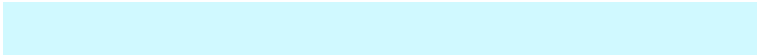
34.3222, 53.7510, 22.0902



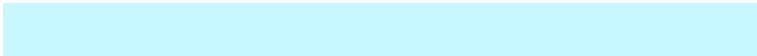
11.2180, 15.1605, 7.1779

Inverse Universe

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



94.0099, -16.5353, -2.0280



92.9410, -18.4260, -3.4060



86.6213, -4.7338, -11.4638



44.7907, -5.2742, 0.7023



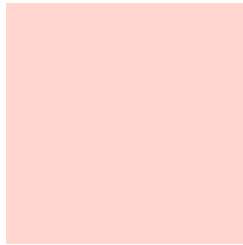
55.9844, -23.9496, -18.2753



17.7695, -7.8576, -5.2481

Previews

White Background



This preview shows how the HunterLab color 85.9693, 8.7490, 11.9716 looks on a white background.

Color Contrast Check

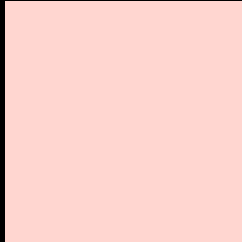
Large Text (above 18pt) WCAG AA × Fail

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 85.9693, 8.7490, 11.9716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

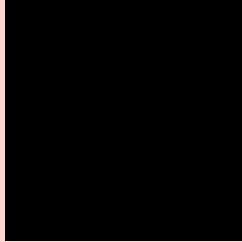
Any Text WCAG AA ✓ Pass

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 85.9693, 8.7490, 11.9716 Background



This preview shows how black text looks on a background with the HunterLab color 85.9693, 8.7490, 11.9716.



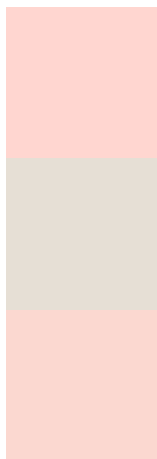
This preview shows how white text looks on a background with the HunterLab color 85.9693, 8.7490,

11.9716.

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

85.9693, 8.7490, 11.9716

Protanopia

86.2569, -3.9578, 9.8116

Deuteranopia

86.1249, 6.2262, 12.0977



Tritanopia

85.9610, 12.8837, 3.0695

Trichromacy



Original Color

85.9693, 8.7490, 11.9716

Protanomaly

86.1628, 0.3379, 10.6918

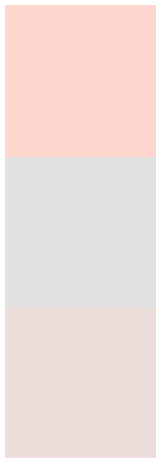
Deuteranomaly

85.9363, 7.1207, 11.9069

Tritanomaly

86.0324, 11.1790, 6.5455

Monochromacy



Original Color

85.9693, 8.7490, 11.9716

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8110, -0.1056, 7.7190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9693, 8.7490, 11.9716 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, 208)` looks like.

```
.text, #text, p{  
  color:rgb(255, 214, 208)  
}
```

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, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9693, 8.7490, 11.9716 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, 208) }
```


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

```
.border{ border-color:rgb(255, 214, 208) }
```

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, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9693, 8.7490, 11.9716 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, 208) }
```

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

```
.background{ background-color: rgb(255,  
214, 208) }
```

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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