

Converting Colors

HunterLab(89.8340, 15.9849,
13.9284)

Have a look what the booklet for
HunterLab(89.8340, 15.9849,
13.9284) contains.

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Color

**HunterLab(87.2966, 7.3795,
11.1661)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAD5
RGB	255, 218, 213
RGB Percent	100%, 85%, 84%
CMY	0.0000, 0.1451, 0.1647
CMYK	0.00, 0.15, 0.16, 0.00
HSL	7°, 100%, 92%
HSV	7°, 16%, 100%
XYZ	78.3217, 76.2070, 73.5322
YIQ	228.4930, 23.6570, 6.2890

Conversions

Conversions Part 2

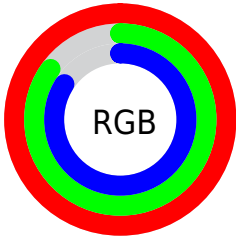
Format	Color
R _Y B	255, 219, 213
Decimal	16767701
CIE Lab	89.96, 12.05, 7.21
CIE LCh	90, 14.047, 30.897
Yxy	76.2102, 0.3434, 0.3342
Android (android.graphics.Color)	4294957781 (0xFFFFDAD5)
YUV	228.4930, -7.6380, 23.2466
Hunter-Lab	87.2966, 7.3795, 11.1661

Details

The HunterLab color $87.2966, 7.3795, 11.1661$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.7284, -15.6400, -1.1171$, and the grayscale version is $88.3227, -4.7127, 4.7987$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7721, 7.5185, 9.3534$ is the 20% darker color. If you saturate the color by 10%, you get $80.0901, 15.6332, 14.6122$, and if you desaturate by 10%, it is $94.8991, -0.4669, 7.6896$.

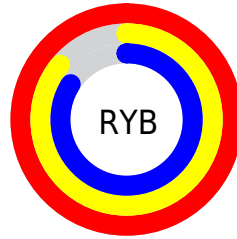
Distribution



Red (100%)

Green (85%)

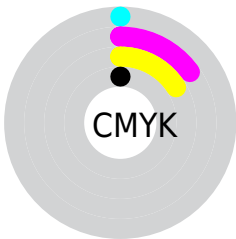
Blue (84%)



Red (100%)

Yellow (86%)

Blue (84%)

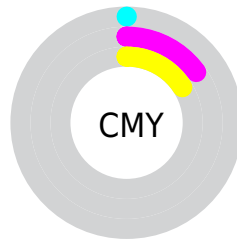


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (15%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2966, 7.3795, 11.1661 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 87.2966, 7.3795, 11.1661 by changing the saturation by 10% instead.

 87.2966, 7.3795,
11.1661

 87.2966, 7.3795,
11.1661


219.5602, 4.4495,
20.8372

 75.2362, 7.4697,
10.1752


113.1477, 7.0285,
13.1983

 63.7872, 7.5027,
9.1969


126.8863, 6.7817,
14.2383

 52.9863, 7.4689,
8.2307

141.1399, 6.4905,
15.2952

 42.8749, 7.3601,
7.2737

155.8905, 6.1576,
16.3692

 33.5037, 7.1656,
6.3213

171.1220, 5.7852,
17.4604

 24.9367, 6.8707,
5.3657

186.8195, 5.3752,

 17.2578, 6.4547,

18.5688

4.3933

202.9697, 4.9294,
19.6944

■ 10.5850, 5.8866,
3.5115

0.0000, INF, NaN

■ 87.2966, 7.3795,
11.1661

■ 87.2966, 7.3795,
11.1661

■ 80.0901, 15.6332,
14.6122

■ 94.8991, -0.4669,
7.6896

■ 73.3402, 24.3097,
17.9830

100.0000, -5.3358,
5.4332

■ 67.1295, 33.3590,
21.2110

■ 61.5533, 42.6415,
24.1890

■ 56.7187, 51.8753,
26.7644

■ 52.7345, 60.6001,
28.7490

■ 49.6912, 68.1974,
29.9621

■ 47.6300, 74.0202,
30.3235

■ 47.1256, 75.5328,
30.3609

Harmonies

Analogous

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



87.2985, 9.4264, 4.9552



87.2966, 7.3795, 11.1661



87.2985, 2.0842, 15.3648

Triad

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



87.2985, 7.3764, 11.1674



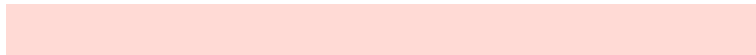
87.2985, -16.2855, 10.8415



87.2985, -4.4487, -9.2718

Complementary

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



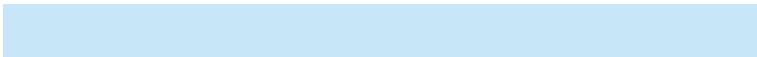
87.2966, 7.3795, 11.1661



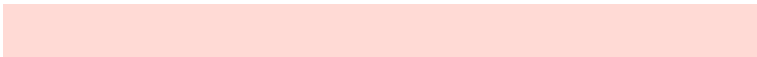
94.7284, -15.6400, -1.1171

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.



87.2985, -11.2108, -7.3873



87.2966, 7.3795, 11.1661



87.2985, -17.9114, 4.5481

Square

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



87.2985, 7.3764, 11.1674



87.2985, -11.5700, 15.1875



87.2985, -16.0828, -2.1908



87.2985, 2.4663, -7.1558

Rectangle

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



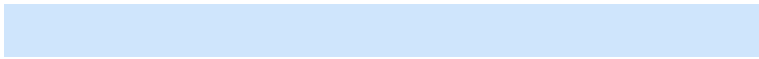
87.2966, 7.3795, 11.1661



87.2985, -2.4900, 16.6385



87.2985, -16.0828, -2.1908



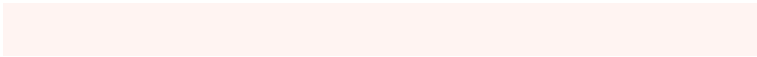
87.2985, -6.8143, -9.0840

Sweetspot

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



87.2985, 7.3764, 11.1674



96.0461, -1.5867, 7.1772



87.0389, 16.4750, -7.7432



44.1812, -0.4869, 3.4338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

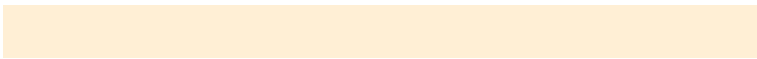
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2985, 7.3764, 11.1674



84.7060, 10.2428, 12.3888



93.6691, -3.6794, 17.8072



42.8200, 0.8657, 4.0467



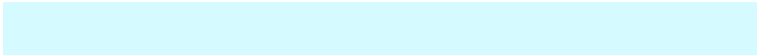
34.2247, 54.0716, 22.0357



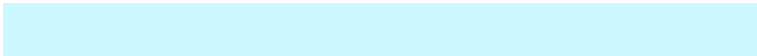
11.1648, 15.3241, 7.1480

Inverse Universe

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



94.7284, -15.6400, -1.1171



93.6808, -17.5993, -2.4591



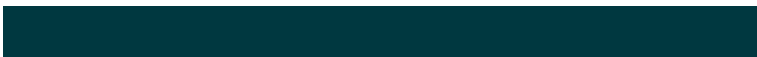
88.0119, -4.8751, -9.5862



44.8219, -5.3241, 0.7394



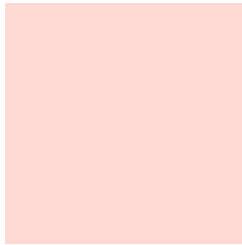
56.5226, -24.6402, -17.4573



17.9180, -8.0461, -5.0267

Previews

White Background



This preview shows how the HunterLab color 87.2966, 7.3795, 11.1661 looks on a white background.

Color Contrast Check

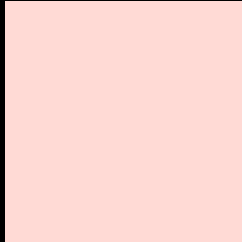
Large Text (above 18pt) WCAG AA × Fail

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 87.2966, 7.3795, 11.1661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

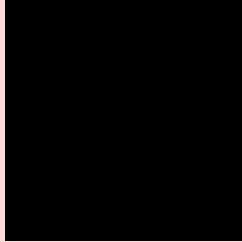
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

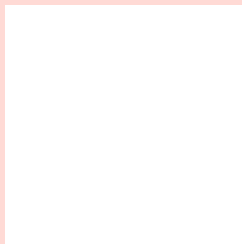
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.2966, 7.3795, 11.1661 Background



This preview shows how black text looks on a background with the HunterLab color 87.2966, 7.3795, 11.1661.

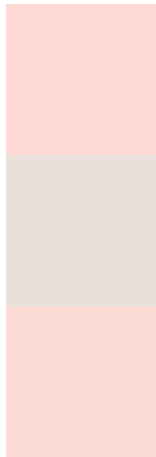


This preview shows how white text looks on a background with the HunterLab color 87.2966, 7.3795,

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

87.2966, 7.3795, 11.1661

Protanopia

87.2833, -3.3460, 9.1331

Deuteranopia

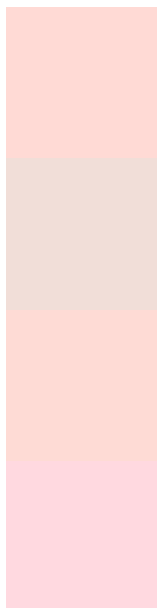
87.3784, 6.1225, 11.2345



Tritanopia

87.2590, 11.3970, 2.5991

Trichromacy



Original Color

87.2966, 7.3795, 11.1661

Protanomaly

87.1213, 0.7758, 9.4852

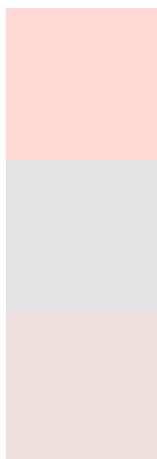
Deuteranomaly

87.4860, 6.4833, 11.3597

Tritanomaly

87.3313, 9.6787, 6.1052

Monochromacy



Original Color

87.2966, 7.3795, 11.1661

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6448, -0.1530, 6.7772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2966, 7.3795, 11.1661 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, 218, 213)` looks like.

```
.text, #text, p{  
  color:rgb(255, 218, 213)  
}
```

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, 218, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2966, 7.3795, 11.1661 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, 218, 213) }
```


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

```
.border{ border-color:rgb(255, 218, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2966, 7.3795, 11.1661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 213) }
```

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

```
.background{ background-color: rgb(255,  
218, 213) }
```

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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