

Converting Colors

HunterLab(86.8979, 8.3499,
10.1944)

Have a look what the booklet for
HunterLab(86.8979, 8.3499,
10.1944) contains.

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Color

**HunterLab(87.0292, 8.0705,
10.4272)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9D6
RGB	255, 217, 214
RGB Percent	100%, 85%, 84%
CMY	0.0000, 0.1490, 0.1608
CMYK	0.00, 0.15, 0.16, 0.00
HSL	4°, 100%, 92%
HSV	4°, 16%, 100%
XYZ	78.1905, 75.7408, 74.1168
YIQ	228.0200, 23.6110, 7.1230

Conversions

Conversions Part 2

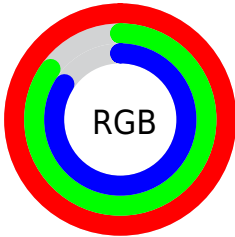
Format	Color
R _Y B	255, 217, 214
Decimal	16767446
CIE Lab	89.74, 12.72, 6.38
CIE LCh	90, 14.233, 26.614
Yxy	75.7440, 0.3429, 0.3321
Android (android.graphics.Color)	4294957526 (0xFFFFD9D6)
YUV	228.0200, -6.9119, 23.6615
Hunter-Lab	87.0292, 8.0705, 10.4272

Details

The HunterLab color $87.0292, 8.0705, 10.4272$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.4644, -16.3728, -0.2199$, and the grayscale version is $88.1130, -4.7015, 4.7873$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5214, 8.1733, 8.6687$ is the 20% darker color. If you saturate the color by 10%, you get $79.5100, 16.9394, 13.6006$, and if you desaturate by 10%, it is $94.9831, -0.3882, 7.3041$.

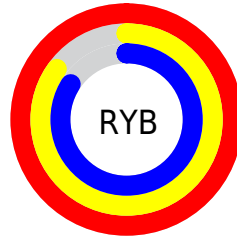
Distribution



Red (100%)

Green (85%)

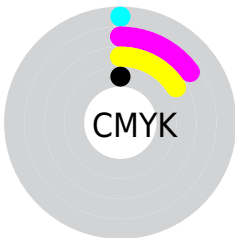
Blue (84%)



Red (100%)

Yellow (85%)

Blue (84%)

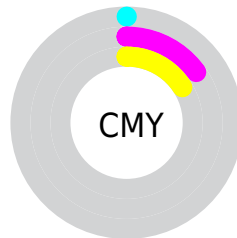


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0292, 8.0705, 10.4272 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 87.0292, 8.0705, 10.4272 by changing the saturation by 10% instead.


 87.0292, 8.0705,
10.4272

 87.0292, 8.0705,
10.4272


219.1965, 5.3741,
19.8013

 74.9818, 8.1298,
9.4768

112.8561, 7.7777,
12.3841

 63.5464, 8.1303,
8.5416


126.5833, 7.5583,
13.3890

 52.7599, 8.0622,
7.6213


140.8260, 7.2937,
14.4121

 42.6640, 7.9172,
6.7138

155.5660, 6.9865,
15.4535

 33.3095, 7.6841,
5.8154

170.7873, 6.6390,
16.5132

 24.7607, 7.3478,
4.9199

186.4749, 6.2533,

 17.1022, 6.8869,

17.5912

4.0157

202.6154, 5.8311,
18.6873

■ 10.4529, 6.2702,
3.1858

0.0000, INF, NaN

■ 87.0292, 8.0705,
10.4272

■ 87.0292, 8.0705,
10.4272

■ 79.5100, 16.9394,
13.6006

■ 94.9831, -0.3882,
7.3041

■ 72.4968, 26.2233,
16.7925

100.0000, -5.3358,
5.4332

■ 66.0855, 35.8455,
19.9462

■ 60.3882, 45.6125,
22.9585

■ 55.5295, 55.1513,
25.6686

■ 51.6321, 63.8785,
27.8638

■ 48.7890, 71.0635,
29.3275

■ 47.0216, 76.0448,
29.9437

■ 46.5996, 77.2926,
30.0676

Harmonies

Analogous

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



87.0311, 9.5954, 3.9566



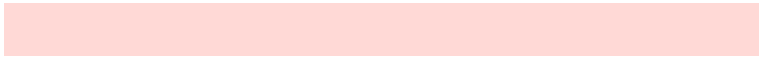
87.0292, 8.0705, 10.4272



87.0311, 3.0951, 15.0242

Triad

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



87.0311, 8.0674, 10.4285



87.0311, -15.9002, 11.6718



87.0311, -5.4639, -9.4490

Complementary

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



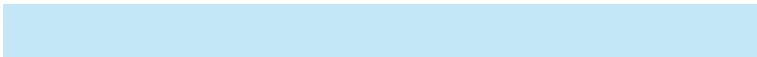
87.0292, 8.0705, 10.4272



95.4644, -16.3728, -0.2199

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.



87.0311, -12.1303, -6.9820



87.0292, 8.0705, 10.4272



87.0311, -18.0313, 5.5109

Square

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



87.0311, 8.0674, 10.4285



87.0311, -10.7590, 15.7000



87.0311, -16.6737, -1.3662



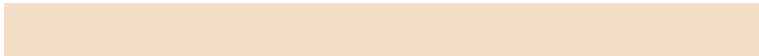
87.0311, 1.6356, -7.8676

Rectangle

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



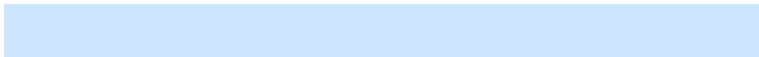
87.0292, 8.0705, 10.4272



87.0311, -1.4227, 16.5912



87.0311, -16.6737, -1.3662



87.0311, -7.8278, -9.0610

Sweetspot

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



87.0311, 8.0674, 10.4285



95.8631, -1.2757, 6.9707



87.4067, 16.3350, -8.4754



44.0850, -0.3227, 3.3255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

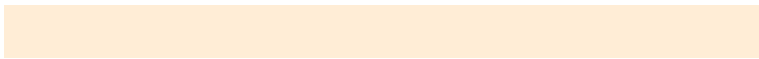
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0311, 8.0674, 10.4285



84.7855, 10.6163, 11.3514



93.1768, -2.6571, 16.8864



42.6623, 1.1399, 3.8716



33.7984, 55.4894, 21.7978



10.8768, 16.2305, 6.9864

Inverse Universe

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



95.4644, -16.3728, -0.2199



94.7081, -18.1748, -1.1867



88.9376, -5.9702, -8.3716



44.9890, -5.5903, 0.9372



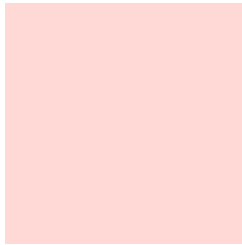
59.4220, -28.2890, -13.2045



18.7171, -9.0438, -3.8719

Previews

White Background



This preview shows how the HunterLab color 87.0292, 8.0705, 10.4272 looks on a white background.

Color Contrast Check

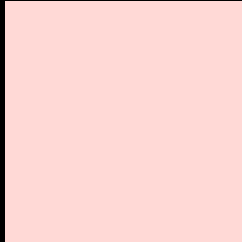
Large Text (above 18pt) WCAG AA × Fail

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 87.0292, 8.0705, 10.4272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

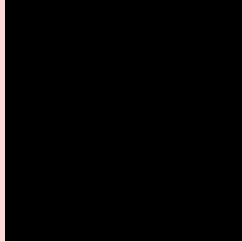
Any Text WCAG AA ✓ Pass

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 87.0292, 8.0705, 10.4272 Background



This preview shows how black text looks on a background with the HunterLab color 87.0292, 8.0705, 10.4272.

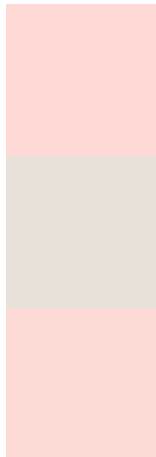


This preview shows how white text looks on a background with the HunterLab color 87.0292, 8.0705,

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

87.0292, 8.0705, 10.4272

Protanopia

87.2171, -3.5158, 8.5904

Deuteranopia

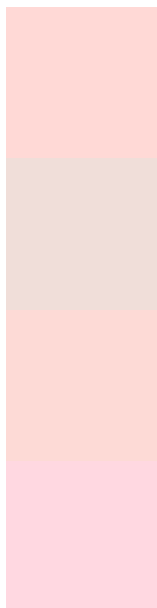
87.0019, 6.4521, 10.3685



Tritanopia

86.9657, 11.9392, 2.2547

Trichromacy



Original Color

87.0292, 8.0705, 10.4272

Protanomaly

87.0503, 0.5928, 8.9391

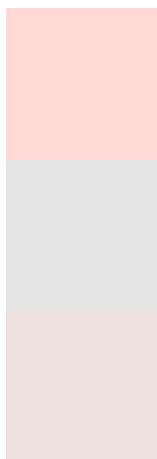
Deuteranomaly

87.1094, 6.8121, 10.4946

Tritanomaly

87.0678, 10.3837, 5.3247

Monochromacy



Original Color

87.0292, 8.0705, 10.4272

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 87.0292, 8.0705, 10.4272 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, 217, 214)` looks like.

```
.text, #text, p{  
  color:rgb(255, 217, 214)  
}
```

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, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0292, 8.0705, 10.4272 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, 217, 214) }
```


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

```
.border{ border-color:rgb(255, 217, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0292, 8.0705, 10.4272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 214) }
```

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

```
.background{ background-color: rgb(255,  
217, 214) }
```

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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