

Converting Colors

HunterLab(86.5824, 8.6551,
10.4286)

Have a look what the booklet for
HunterLab(86.5824, 8.6551,
10.4286) contains.

HunterLab(86.7040, 8.4497, 10.5275)	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(86.7040, 8.4497,
10.5275)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8D5
RGB	255, 216, 213
RGB Percent	100%, 85%, 84%
CMY	0.0000, 0.1529, 0.1647
CMYK	0.00, 0.15, 0.16, 0.00
HSL	4°, 100%, 92%
HSV	4°, 16%, 100%
XYZ	77.8061, 75.1758, 73.3603
YIQ	227.3190, 24.2070, 7.3350

Conversions

Conversions Part 2

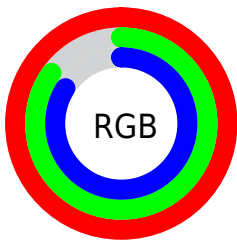
Format	Color
R _Y B	255, 216, 213
Decimal	16767189
CIE Lab	89.48, 13.09, 6.52
CIE LCh	89, 14.627, 26.482
Yxy	75.1790, 0.3438, 0.3321
Android (android.graphics.Color)	4294957269 (0xFFFFD8D5)
YUV	227.3190, -7.0593, 24.2762
Hunter-Lab	86.7040, 8.4497, 10.5275

Details

The HunterLab color **86.7040, 8.4497, 10.5275** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.3857, -16.6556, -0.3219**, and the grayscale version is **87.8074, -4.6852, 4.7707**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.2172, 8.5403, 8.7654** is the 20% darker color. If you saturate the color by 10%, you get **79.1921, 17.3592, 13.6921**, and if you desaturate by 10%, it is **94.6549, -0.0488, 7.4155**.

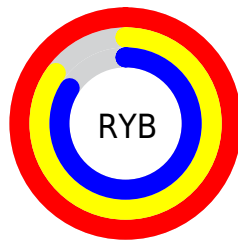
Distribution



Red (100%)

Green (85%)

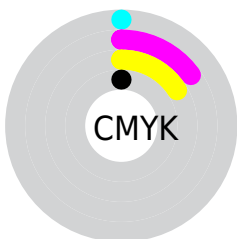
Blue (84%)



Red (100%)

Yellow (85%)

Blue (84%)

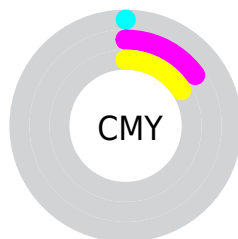


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7040, 8.4497, 10.5275 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 86.7040, 8.4497, 10.5275 by changing the saturation by 10% instead.

 86.7040, 8.4497,
10.5275

 86.7040, 8.4497,
10.5275


218.7539, 5.8866,
19.9486

 74.6723, 8.4912,
9.5706


112.5015, 8.1902,
12.4965

 63.2536, 8.4730,
8.6283


126.2148, 7.9866,
13.5069

 52.4848, 8.3852,
7.7004


140.4441, 7.7371,
14.5354

 42.4076, 8.2193,
6.7846

155.1713, 7.4445,
15.5819

 33.0735, 7.9637,
5.8770

170.3800, 7.1113,
16.6466

 24.5470, 7.6032,
4.9709

186.0555, 6.7393,

 16.9133, 7.1158,

17.7293

4.0543

202.1843, 6.3306,
18.8300

■ 10.2927, 6.4701,
3.2513

0.0000, INF, NaN

■ 86.7040, 8.4497,
10.5275

■ 86.7040, 8.4497,
10.5275

■ 79.1921, 17.3592,
13.6921

■ 94.6549, -0.0488,
7.4155

■ 72.1916, 26.6819,
16.8772

100.0000, -5.3358,
5.4332

■ 65.7999, 36.3363,
20.0249

■ 60.1301, 46.1203,
23.0301

■ 55.3080, 55.6487,
25.7293

■ 51.4562, 64.3250,
27.9072

■ 48.6655, 71.4122,
29.3473

■ 46.9525, 76.2586,
29.9406

■ 46.5838, 77.3458,
30.0588

Harmonies

Analogous

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



86.7059, 10.0000, 3.8868



86.7040, 8.4497, 10.5275



86.7059, 3.3491, 15.2416

Triad

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



86.7059, 8.4466, 10.5288



86.7059, -16.1534, 11.8514



86.7059, -5.5006, -9.8722

Complementary

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



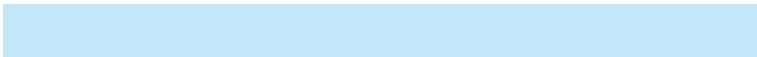
86.7040, 8.4497, 10.5275



95.3857, -16.6556, -0.3219

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.



86.7059, -12.3327, -7.3125



86.7040, 8.4497, 10.5275



86.7059, -18.3520, 5.5443

Square

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



86.7059, 8.4466, 10.5288



86.7059, -10.8717, 15.9592



86.7059, -16.9768, -1.5215



86.7059, 1.7913, -8.2605

Rectangle

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



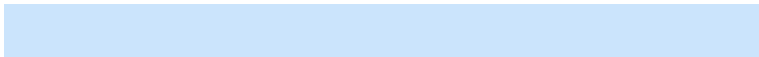
86.7040, 8.4497, 10.5275



86.7059, -1.2872, 16.8514



86.7059, -16.9768, -1.5215



86.7059, -7.9249, -9.4660

Sweetspot

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



86.7059, 8.4466, 10.5288



95.8562, -1.2639, 6.9629



87.1150, 16.8734, -8.8176



44.0813, -0.3165, 3.3214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

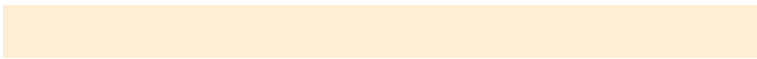
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.7059, 8.4466, 10.5288



84.0001, 11.5444, 11.6407



93.0146, -2.5789, 17.1429



42.6563, 1.1503, 3.8650



33.7852, 55.5335, 21.7905



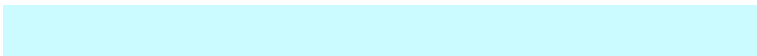
10.8657, 16.2660, 6.9802

Inverse Universe

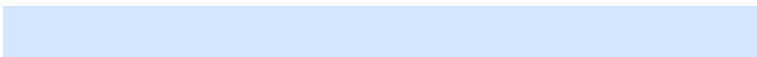
The Inverse Universe completely reimagines the original color for something new.



95.3857, -16.6556, -0.3219



94.4836, -18.8207, -1.4771



88.6739, -5.9700, -8.7216



44.9953, -5.6004, 0.9446



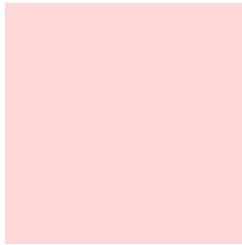
59.5328, -28.4263, -13.0467



18.7476, -9.0813, -3.8289

Previews

White Background



This preview shows how the HunterLab color 86.7040, 8.4497, 10.5275 looks on a white background.

Color Contrast Check

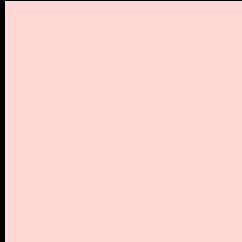
Large Text (above 18pt) WCAG AA × Fail

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 86.7040, 8.4497, 10.5275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

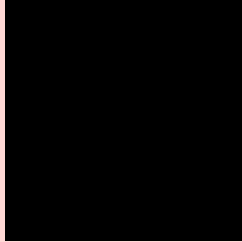
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

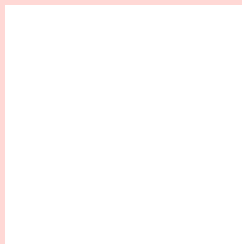
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7040, 8.4497, 10.5275 Background



This preview shows how black text looks on a background with the HunterLab color 86.7040, 8.4497, 10.5275.



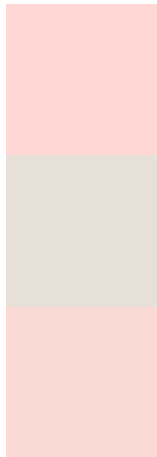
This preview shows how white text looks on a background with the HunterLab color 86.7040, 8.4497,

10.5275.

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

86.7040, 8.4497, 10.5275

Protanopia

86.7813, -3.4932, 8.5632

Deuteranopia

86.5673, 6.4687, 10.3406



Tritanopia

86.6408, 12.3100, 2.3730

Trichromacy



Original Color

86.7040, 8.4497, 10.5275

Protanomaly

86.7156, 0.9566, 9.0316

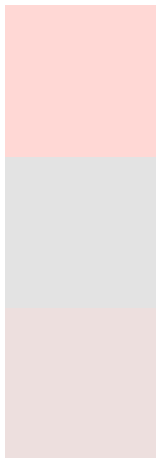
Deuteranomaly

86.6748, 6.8286, 10.4666

Tritanomaly

86.7425, 10.7575, 5.4364

Monochromacy



Original Color

86.7040, 8.4497, 10.5275

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2088, -0.1331, 6.7519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7040, 8.4497, 10.5275 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, 216, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 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, 216, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7040, 8.4497, 10.5275 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, 216, 213) }
```


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

```
.border{ border-color:rgb(255, 216, 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, 216, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7040, 8.4497, 10.5275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 213) }
```

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

```
.background{ background-color: rgb(255,  
216, 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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