

Converting Colors

HunterLab(86.5845, 4.3681,
19.6769)

Have a look what the booklet for
HunterLab(86.5845, 4.3681,
19.6769) contains.

HunterLab(86.6974, 4.1688, 19.7873)	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(86.6974, 4.1688,
19.7873)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDABF
RGB	255, 218, 191
RGB Percent	100%, 85%, 75%
CMY	0.0000, 0.1451, 0.2510
CMYK	0.00, 0.15, 0.25, 0.00
HSL	25°, 100%, 87%
HSV	25°, 25%, 100%
XYZ	75.7154, 75.1644, 59.8077
YIQ	225.9850, 30.7190, -0.5530

Conversions

Conversions Part 2

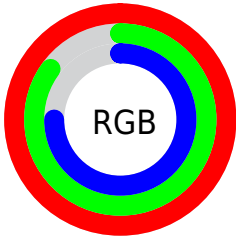
Format	Color
R _Y B	255, 238, 191
Decimal	16767679
CIE Lab	89.47, 8.89, 18.05
CIE LCh	89, 20.122, 63.789
Yxy	75.1677, 0.3594, 0.3568
Android (android.graphics.Color)	4294957759 (0xFFFFDABF)
YUV	225.9850, -17.2476, 25.4462
Hunter-Lab	86.6974, 4.1688, 19.7873

Details

The HunterLab color **86.6974, 4.1688, 19.7873** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.8958, -10.5063, -12.5588**, and the grayscale version is **87.2664, -4.6563, 4.7414**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **63.2733, 4.8613, 16.5428** is the 20% darker color. If you saturate the color by 10%, you get **81.7512, 8.6769, 24.5358**, and if you desaturate by 10%, it is **91.8576, 0.0838, 14.4514**.

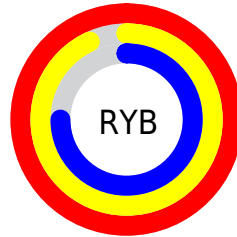
Distribution



Red (100%)

Green (85%)

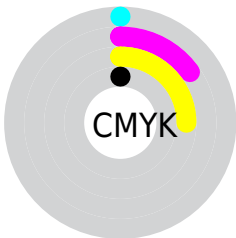
Blue (75%)



Red (100%)

Yellow (93%)

Blue (75%)

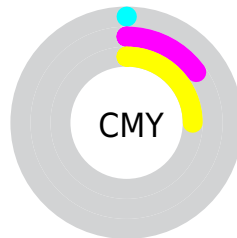


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (15%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6974, 4.1688, 19.7873 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 86.6974, 4.1688, 19.7873 by changing the saturation by 10% instead.

 86.6974, 4.1688,
19.7873

 86.6974, 4.1688,
19.7873


218.7450, 0.1849,
33.4060

 74.6661, 4.3981,
18.2479


 112.4943, 3.5561,
22.8295

 63.2477, 4.5765,
16.6854


126.2074, 3.1855,
24.3391

 52.4792, 4.6956,
15.0915

140.4365, 2.7747,
25.8457

 42.4025, 4.7483,
13.4530

155.1634, 2.3258,
27.3519

 33.0688, 4.7254,
11.7506

170.3719, 1.8408,
28.8596

 24.5427, 4.6142,
9.9542


186.0471, 1.3213,

 16.9096, 4.3961,

30.3703

8.0146

202.1756, 0.7689,
31.8854

 10.2895, 4.0422,
7.2027


0.0000, INF, NaN


 86.6974, 4.1688,
19.7873


 86.6974, 4.1688,
19.7873

 81.7512, 8.6769,
24.5358


 91.8576, 0.0838,
14.4514

 77.0358, 13.6432,
28.6119

 97.2061, -3.6003,
8.5964

 72.5782, 19.0793,
31.9288

100.0000, -5.3358,
5.4332

 68.4057, 24.9811,
34.3966

■ 64.5476, 31.3155,
35.9347

■ 61.0328, 38.0068,
36.4920

■ 57.8875, 44.9209,
36.0834

■ 56.4808, 48.3065,
35.6489

Harmonies

Analogous

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



86.6993, 12.2062, 14.4293



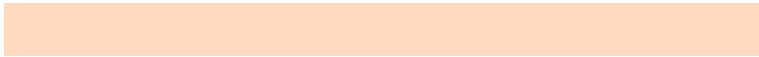
86.6974, 4.1688, 19.7873



86.6993, -5.9176, 21.2869

Triad

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



86.6993, 4.1657, 19.7885



86.6993, -23.2715, 3.4825



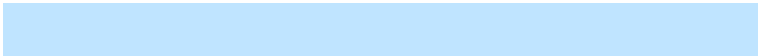
86.6993, 6.5010, -12.1858

Complementary

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



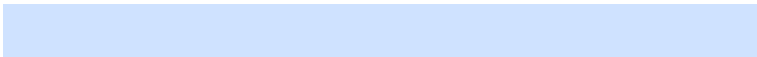
86.6974, 4.1688, 19.7873



85.8958, -10.5063, -12.5588

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.



86.6993, -3.3363, -15.9422



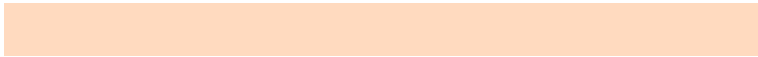
86.6974, 4.1688, 19.7873



86.6993, -20.2734, -6.2625

Square

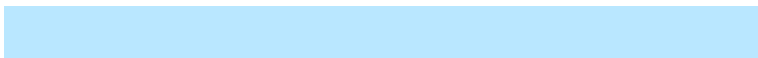
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6993, 4.1657, 19.7885



86.6993, -21.4672, 12.5311



86.6993, -13.0898, -13.6596



86.6993, 13.5975, -3.8946

Rectangle

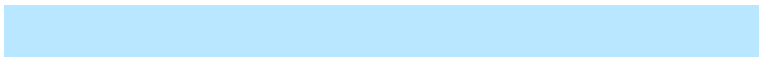
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6974, 4.1688, 19.7873



86.6993, -12.3693, 20.0572



86.6993, -13.0898, -13.6596



86.6993, 3.3892, -14.0614

Sweetspot

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



86.6993, 4.1657, 19.7885



95.6351, -2.5700, 10.3454



80.0889, 24.5979, -4.7364



43.8712, -0.9362, 5.1985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6993, 4.1657, 19.7885



84.2459, 6.3220, 22.1944



96.5329, -12.2642, 28.9940



43.8712, -0.9362, 5.1985



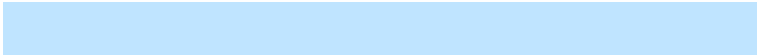
41.1693, 34.0451, 25.9643



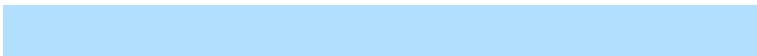
13.6415, 8.6800, 8.5578

Inverse Universe

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



85.8958, -10.5063, -12.5588



83.2888, -11.0843, -16.2194



76.1102, 6.0039, -26.6957



43.7285, -3.5587, -0.5732



38.7861, 1.4652, -51.6422



12.9659, -1.0045, -14.0379

Previews

White Background



This preview shows how the HunterLab color 86.6974, 4.1688, 19.7873 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 86.6974, 4.1688, 19.7873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

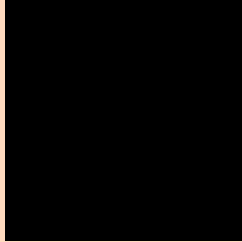
Any Text WCAG AA ✓ Pass

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 86.6974, 4.1688, 19.7873 Background



This preview shows how black text looks on a background with the HunterLab color 86.6974, 4.1688, 19.7873.

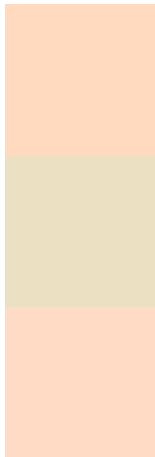


This preview shows how white text looks on a background with the HunterLab color 86.6974, 4.1688,

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

86.6974, 4.1688, 19.7873

Protanopia

86.6252, -5.3216, 18.3516

Deuteranopia

86.8265, 4.8622, 17.9253



Tritanopia

86.6085, 12.1392, 2.8336

Trichromacy



Original Color

86.6974, 4.1688, 19.7873

Protanomaly

86.6877, -1.9869, 18.8751

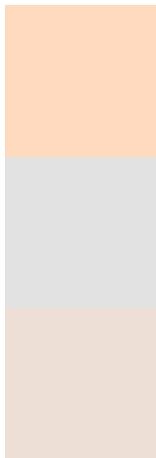
Deuteranomaly

86.7743, 4.5823, 18.6770

Tritanomaly

86.4680, 9.2999, 9.3612

Monochromacy



Original Color

86.6974, 4.1688, 19.7873

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9390, -1.5993, 10.6128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6974, 4.1688, 19.7873 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6974, 4.1688, 19.7873 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, 191) }
```


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

```
.border{ border-color:rgb(255, 218, 191) }
```

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, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6974, 4.1688, 19.7873 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, 191) }
```

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

```
.background{ background-color: rgb(255,  
218, 191) }
```

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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