

Converting Colors

HunterLab(86.6386, 3.8584,
20.6238)

Have a look what the booklet for
HunterLab(86.6386, 3.8584,
20.6238) contains.

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Color

**HunterLab(86.6469, 3.8974,
20.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDABD
RGB	255, 218, 189
RGB Percent	100%, 85%, 74%
CMY	0.0000, 0.1451, 0.2588
CMYK	0.00, 0.15, 0.26, 0.00
HSL	26°, 100%, 87%
HSV	26°, 26%, 100%
XYZ	75.4966, 75.0769, 58.6563
YIQ	225.7570, 31.3610, -1.1750

Conversions

Conversions Part 2

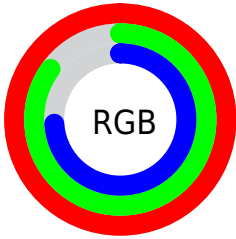
Format	Color
R _Y B	255, 241, 189
Decimal	16767677
CIE Lab	89.43, 8.62, 19.04
CIE LCh	89, 20.899, 65.649
Yxy	75.0802, 0.3608, 0.3588
Android (android.graphics.Color)	4294957757 (0xFFFFDABD)
YUV	225.7570, -18.1212, 25.6461
Hunter-Lab	86.6469, 3.8974, 20.5160

Details

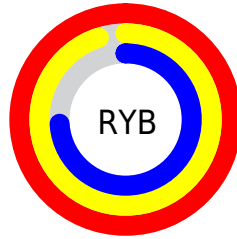
The HunterLab color **86.6469, 3.8974, 20.5160** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85.1054, -10.0199, -13.6438**, and the grayscale version is **87.1705, -4.6512, 4.7361**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **63.2279, 4.6186, 17.1998** is the 20% darker color. If you saturate the color by 10%, you get **81.8362, 8.2057, 25.2956**, and if you desaturate by 10%, it is **91.6640, 0.0147, 15.1160**.

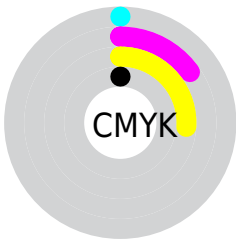
Distribution



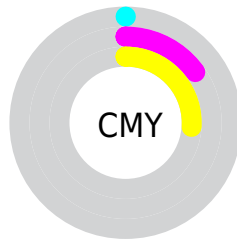
- Red (100%)
- Green (85%)
- Blue (74%)



- Red (100%)
- Yellow (95%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (0%)




- Cyan (0%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6469, 3.8974, 20.5160 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 86.6469, 3.8974, 20.5160 by changing the saturation by 10% instead.


 86.6469, 3.8974,
20.5160

 86.6469, 3.8974,
20.5160

218.6763, -0.1770,
34.5079

 74.6181, 4.1387,
18.9243

 112.4393, 3.2622,
23.6543

 63.2023, 4.3298,
17.3058


126.1502, 2.8810,
25.2084

 52.4365, 4.4621,
15.6517


140.3772, 2.4599,
26.7576

 42.3627, 4.5288,
13.9476

155.1021, 2.0010,
28.3046

 33.0322, 4.5208,
12.1727

170.3086, 1.5063,
29.8515

 24.5095, 4.4257,
10.2951

185.9820, 0.9774,

 16.8803, 4.2250,

31.4001

8.2626

202.1087, 0.4159,
32.9519

■ 10.2647, 3.8903,
7.1853

0.0000, INF, NaN

■ 86.6469, 3.8974,
20.5160

■ 86.6469, 3.8974,
20.5160

■ 81.8362, 8.2057,
25.2956

■ 91.6640, 0.0147,
15.1160

■ 77.2470, 12.9741,
29.3706

■ 96.8629, -3.4639,
9.1645

■ 72.9041, 18.2144,
32.6559

100.0000, -5.3358,
5.4332

■ 68.8327, 23.9242,
35.0661

■ 65.0590, 30.0740,
36.5273

■ 61.6090, 36.5950,
36.9974

■ 58.5053, 43.3636,
36.5041

■ 57.3261, 46.1551,
36.1321

Harmonies

Analogous

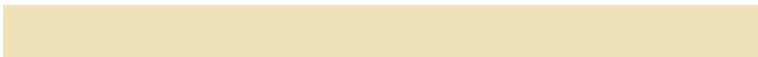
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.6489, 12.4770, 15.2248



86.6469, 3.8974, 20.5160



86.6489, -6.6156, 21.8038

Triad

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



86.6489, 3.8944, 20.5172



86.6489, -23.9021, 2.7957



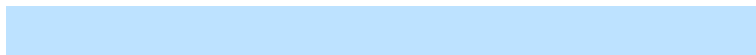
86.6489, 7.5126, -12.4721

Complementary

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



86.6469, 3.8974, 20.5160



85.1054, -10.0199, -13.6438

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.



86.6489, -2.6224, -16.7643



86.6469, 3.8974, 20.5160



86.6489, -20.5011, -7.2988

Square

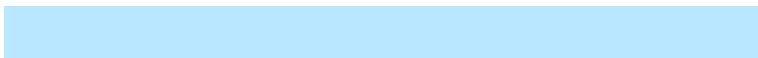
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6489, 3.8944, 20.5172



86.6489, -22.3426, 12.3007



86.6489, -12.8332, -14.7665



86.6489, 14.6349, -3.6219

Rectangle

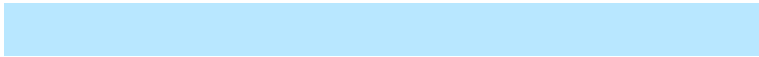
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6469, 3.8974, 20.5160



86.6489, -13.2338, 20.3689



86.6489, -12.8332, -14.7665



86.6489, 4.3274, -14.5411

Sweetspot

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



86.6489, 3.8944, 20.5172



95.7471, -2.7589, 10.4678



79.4789, 25.3563, -4.4716



43.9325, -1.0400, 5.2649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6489, 3.8944, 20.5172



84.1590, 6.0454, 23.0457



96.7879, -12.9913, 29.9202



43.9325, -1.0400, 5.2649



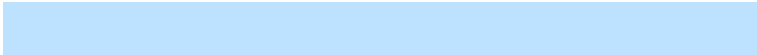
41.7817, 32.5034, 26.3147



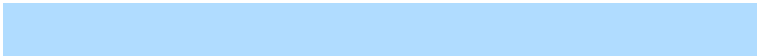
13.8308, 8.2388, 8.6667

Inverse Universe

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



85.1054, -10.0199, -13.6438



82.3208, -10.4812, -17.5973



75.0712, 6.9996, -28.3386



43.6658, -3.4561, -0.6495



37.8548, 3.1180, -54.0462



12.7004, -0.5654, -14.6540

Previews

White Background



This preview shows how the HunterLab color 86.6469, 3.8974, 20.5160 looks on a white background.

Color Contrast Check

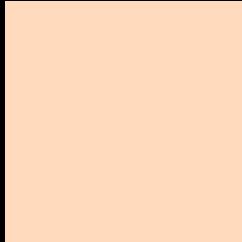
Large Text (above 18pt) WCAG AA × Fail

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 86.6469, 3.8974, 20.5160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

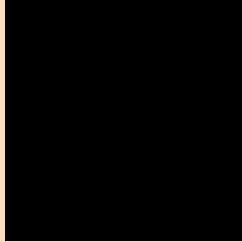
Any Text WCAG AA ✓ Pass

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 86.6469, 3.8974, 20.5160 Background



This preview shows how black text looks on a background with the HunterLab color 86.6469, 3.8974, 20.5160.



This preview shows how white text looks on a background with the HunterLab color 86.6469, 3.8974,

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

86.6469, 3.8974, 20.5160

Protanopia

86.5736, -5.6044, 19.0952

Deuteranopia

86.7743, 4.5823, 18.6770



Tritanopia

86.5763, 11.9691, 3.2918

Trichromacy



Original Color

86.6469, 3.8974, 20.5160

Protanomaly

86.6365, -2.2657, 19.6134

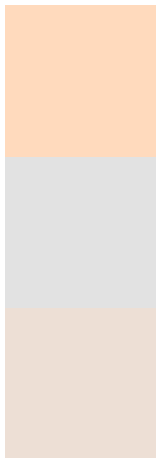
Deuteranomaly

86.7229, 4.3058, 19.4195

Tritanomaly

86.4384, 9.1423, 9.7857

Monochromacy



Original Color

86.6469, 3.8974, 20.5160

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 86.6469, 3.8974, 20.5160 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6469, 3.8974, 20.5160 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, 189) }
```


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

```
.border{ border-color:rgb(255, 218, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6469, 3.8974, 20.5160 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, 189) }
```

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

```
.background{ background-color: rgb(255,  
218, 189) }
```

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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