

Converting Colors

HunterLab(87.0169, 3.9666,
18.1050)

Have a look what the booklet for
HunterLab(87.0169, 3.9666,
18.1050) contains.

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Color

**HunterLab(87.0169, 3.9666,
18.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	FEDBC4
RGB	254, 219, 196
RGB Percent	100%, 86%, 77%
CMY	0.0039, 0.1412, 0.2314
CMYK	0.00, 0.14, 0.23, 0.00
HSL	24°, 97%, 88%
HSV	24°, 23%, 100%
XYZ	76.1684, 75.7194, 62.8254
YIQ	226.8430, 28.2430, 0.2670

Conversions

Conversions Part 2

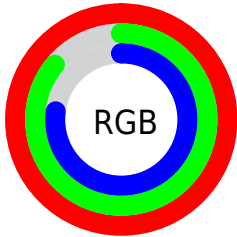
Format	Color
R_{YB}	254, 234, 196
Decimal	16702404
CIE _{Lab}	89.73, 8.69, 15.79
CIE _{LCh}	90, 18.025, 61.162
Yxy	75.7228, 0.3547, 0.3527
Android (android.graphics.Color)	4294892484 (0xFFFEBC4)
YUV	226.8430, -15.2056, 23.8167
Hunter-Lab	87.0169, 3.9666, 18.1050

Details

The HunterLab color $87.0169, 3.9666, 18.1050$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $87.2017, -10.8913, -10.2108$, and the grayscale version is $87.6329, -4.6759, 4.7613$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $63.5407, 4.4985, 15.3530$ is the 20% darker color. If you saturate the color by 10%, you get $81.8720, 8.6930, 22.8440$, and if you desaturate by 10%, it is $92.3837, -0.3453, 12.8380$.

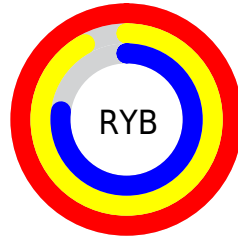
Distribution



Red (100%)

Green (86%)

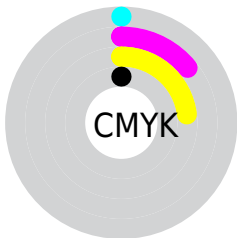
Blue (77%)



Red (100%)

Yellow (92%)

Blue (77%)

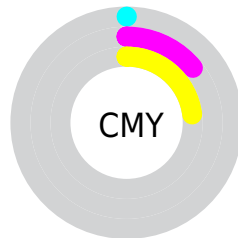


Cyan (0%)

Magenta (14%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0169, 3.9666, 18.1050 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 87.0169, 3.9666, 18.1050 by changing the saturation by 10% instead.

87.0169, 3.9666,
18.1050

87.0169, 3.9666,
18.1050

219.1799, -0.0917,
30.8770

74.9702, 4.2061,
16.6844

112.8428, 3.3354,
20.9294

63.5354, 4.3952,
15.2488

126.5695, 2.9560,
22.3380

52.7496, 4.5255,
13.7917

140.8117, 2.5366,
23.7481

42.6544, 4.5903,
12.3023

155.5513, 2.0795,
25.1616

33.3006, 4.5804,
10.7645

170.7720, 1.5866,
26.5802

24.7527, 4.4834,
9.1534

186.4592, 1.0594,

17.0951, 4.2812,

28.0050

7.4272

202.5993, 0.4996,
29.4370

■ 10.4469, 3.9455,
6.9212

0.0000, INF, NaN

■ 87.0169, 3.9666,
18.1050

■ 87.0169, 3.9666,
18.1050

■ 81.8720, 8.6930,
22.8440

■ 92.3837, -0.3453,
12.8380

■ 76.9675, 13.8697,
26.9715

■ 97.9451, -4.2665,
7.1084

■ 72.3331, 19.5094,
30.3994

99.9054, -5.6649,
5.3160

■ 67.9995, 25.6084,
33.0334

■ 63.9997, 32.1314,
34.7827

■ 60.3676, 38.9979,
35.5790

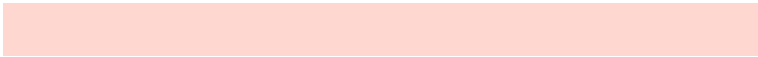
■ 57.1347, 46.0652,
35.4097

■ 55.0719, 51.1073,
34.8297

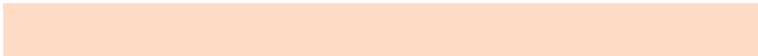
Harmonies

Analogous

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



87.0189, 10.8552, 12.9260



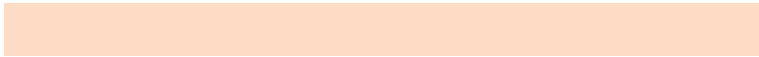
87.0169, 3.9666, 18.1050



87.0189, -5.0028, 19.8045

Triad

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



87.0189, 3.9637, 18.1063



87.0189, -21.4783, 4.3980



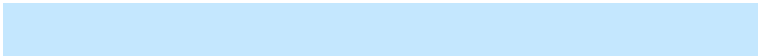
87.0189, 4.6037, -10.7634

Complementary

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



87.0169, 3.9666, 18.1050



87.2017, -10.8913, -10.2108

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.



87.0189, -4.2922, -13.6252



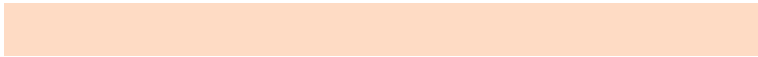
87.0169, 3.9666, 18.1050



87.0189, -19.1361, -4.3351

Square

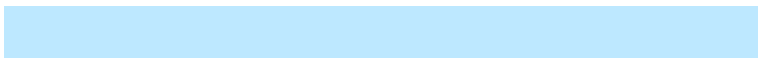
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0189, 3.9637, 18.1063



87.0189, -19.4675, 12.3970



87.0189, -12.9369, -11.1617



87.0189, 11.2353, -3.6903

Rectangle

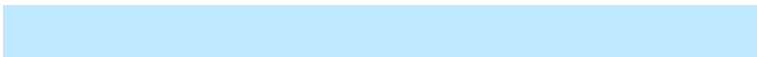
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.0169, 3.9666, 18.1050



87.0189, -10.8819, 18.8880



87.0189, -12.9369, -11.1617



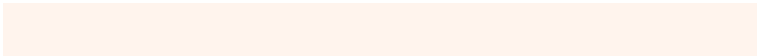
87.0189, 1.7670, -12.2806

Sweetspot

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



87.0189, 3.9637, 18.1063



96.0328, -2.6893, 9.5909



81.4645, 22.0927, -4.8526



44.2729, -1.1348, 4.5987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0189, 3.9637, 18.1063



85.2239, 5.9100, 20.2416



95.7712, -10.7229, 26.4943



43.7826, -0.7861, 5.1024



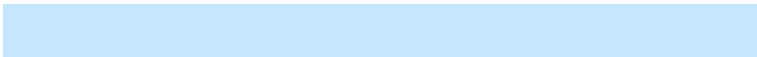
40.3212, 36.2309, 25.4800



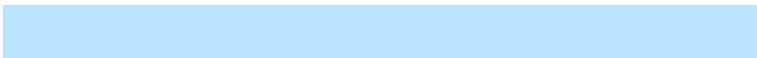
13.3760, 9.3122, 8.4052

Inverse Universe

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



87.2017, -10.8913, -10.2108



85.4372, -11.6352, -13.2117



78.4183, 3.7959, -22.5068



43.8194, -3.7069, -0.4629



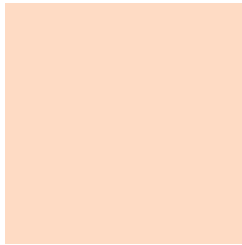
40.1546, -0.8916, -48.2649



13.3545, -1.6320, -13.1691

Previews

White Background



This preview shows how the HunterLab color 87.0169, 3.9666, 18.1050 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 87.0169, 3.9666, 18.1050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

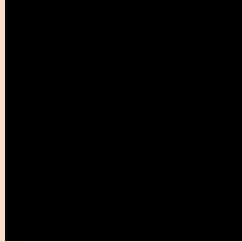
Any Text WCAG AA ✓ Pass

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 87.0169, 3.9666, 18.1050 Background



This preview shows how black text looks on a background with the HunterLab color 87.0169, 3.9666, 18.1050.



This preview shows how white text looks on a background with the HunterLab color 87.0169, 3.9666,

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

87.0169, 3.9666, 18.1050

Protanopia

87.0671, -5.1137, 16.7661

Deuteranopia

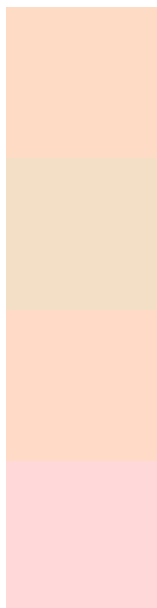
86.9327, 5.4323, 16.3945



Tritanopia

86.9333, 11.7678, 2.7162

Trichromacy



Original Color

87.0169, 3.9666, 18.1050

Protanomaly

87.1248, -1.7948, 17.2970

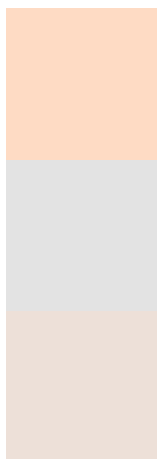
Deuteranomaly

86.9059, 5.2885, 16.7806

Tritanomaly

86.8526, 9.2405, 8.3999

Monochromacy



Original Color

87.0169, 3.9666, 18.1050

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3348, -1.6407, 9.6825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0169, 3.9666, 18.1050 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(254, 219, 196)` looks like.

```
.text, #text, p{  
    color:rgb(254, 219, 196)  
}
```

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(254, 219, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 219, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0169, 3.9666, 18.1050 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(254, 219, 196) }
```


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

```
.border{ border-color:rgb(254, 219, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 219, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 219, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 219, 196);  
box-shadow:4px 4px 4px 4px rgb(254, 219,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0169, 3.9666, 18.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 219, 196) }
```

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

```
.background{ background-color: rgb(254,  
219, 196) }
```

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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