

Converting Colors

HunterLab(87.0396, 3.6175,
20.4230)

Have a look what the booklet for
HunterLab(87.0396, 3.6175,
20.4230) contains.

HunterLab(86.9717, 3.5059, 20.4430)	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(86.9717, 3.5059,
20.4430)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBBE
RGB	255, 219, 190
RGB Percent	100%, 86%, 75%
CMY	0.0000, 0.1412, 0.2549
CMYK	0.00, 0.14, 0.25, 0.00
HSL	27°, 100%, 87%
HSV	27°, 25%, 100%
XYZ	75.8658, 75.6408, 59.3168
YIQ	226.4580, 30.7650, -1.3870

Conversions

Conversions Part 2

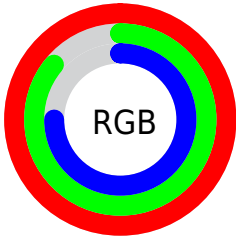
Format	Color
R _Y B	255, 242, 190
Decimal	16767934
CIE Lab	89.69, 8.24, 18.89
CIE LCh	90, 20.603, 66.438
Yxy	75.6441, 0.3599, 0.3588
Android (android.graphics.Color)	4294958014 (0xFFFFDBBE)
YUV	226.4580, -17.9738, 25.0313
Hunter-Lab	86.9717, 3.5059, 20.4430

Details

The HunterLab color $86.9717, 3.5059, 20.4430$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $85.1807, -9.7530, -13.5344$, and the grayscale version is $87.4758, -4.6675, 4.7527$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $63.5317, 4.2372, 17.1354$ is the 20% darker color. If you saturate the color by 10%, you get $82.1987, 7.7062, 25.2802$, and if you desaturate by 10%, it is $91.9468, -0.2700, 14.9780$.

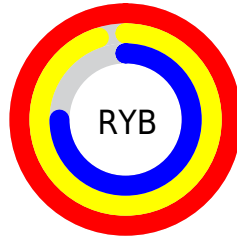
Distribution



Red (100%)

Green (86%)

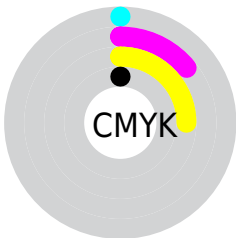
Blue (75%)



Red (100%)

Yellow (95%)

Blue (75%)

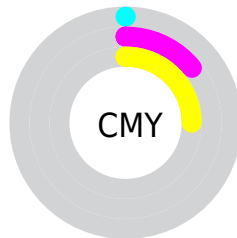


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9717, 3.5059, 20.4430 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 86.9717, 3.5059, 20.4430 by changing the saturation by 10% instead.

 86.9717, 3.5059,
20.4430

 86.9717, 3.5059,
20.4430


219.1184, -0.7075,
34.3757

 74.9271, 3.7657,
18.8600


 112.7935, 2.8359,
23.5656

 63.4947, 3.9763,
17.2511


126.5183, 2.4383,
25.1125

 52.7113, 4.1293,
15.6074


140.7586, 2.0013,
26.6550

 42.6187, 4.2181,
13.9152

155.4964, 1.5272,
28.1955

 33.2678, 4.2338,
12.1538

170.7154, 1.0177,
29.7363

 24.7229, 4.1644,
10.2921

186.4008, 0.4745,

 17.0688, 3.9923,

31.2791

8.2789

202.5393, -0.1010,
32.8251

■ 10.4245, 3.6896,
7.2972

0.0000, INF, NaN

■ 86.9717, 3.5059,
20.4430

■ 86.9717, 3.5059,
20.4430

■ 82.1987, 7.7062,
25.2802

■ 91.9468, -0.2700,
14.9780

■ 77.6422, 12.3658,
29.4062

■ 97.1002, -3.6427,
8.9540

■ 73.3261, 17.4976,
32.7372

100.0000, -5.3358,
5.4332

■ 69.2746, 23.1010,
35.1890

■ 65.5128, 29.1499,
36.6889

■ 62.0656, 35.5811,
37.1953

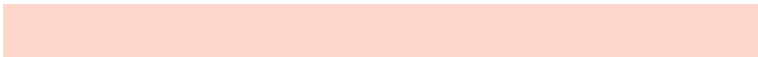
■ 58.9548, 42.2789,
36.7339

■ 57.6605, 45.3156,
36.3235

Harmonies

Analogous

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



86.9736, 12.0536, 15.3031



86.9717, 3.5059, 20.4430



86.9736, -6.8789, 21.6119

Triad

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



86.9736, 3.5028, 20.4442



86.9736, -23.6583, 2.5715



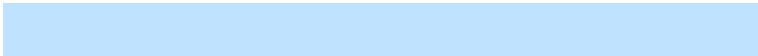
86.9736, 7.5679, -12.0227

Complementary

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



86.9717, 3.5059, 20.4430



85.1807, -9.7530, -13.5344

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.



86.9736, -2.3890, -16.3957



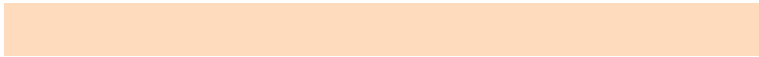
86.9717, 3.5059, 20.4430



86.9736, -20.1723, -7.3540

Square

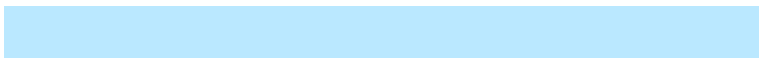
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9736, 3.5028, 20.4442



86.9736, -22.2459, 12.0080



86.9736, -12.5041, -14.5940



86.9736, 14.4767, -3.2277

Rectangle

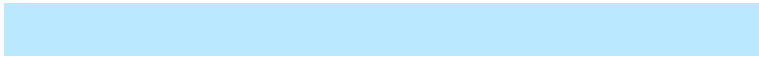
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9717, 3.5059, 20.4430



86.9736, -13.3806, 20.1186



86.9736, -12.5041, -14.5940



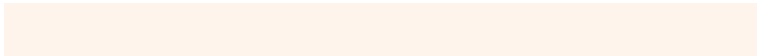
86.9736, 4.4489, -14.1029

Sweetspot

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



86.9736, 3.5028, 20.4442



95.7904, -2.8318, 10.5151



79.7650, 24.8825, -4.3429



43.9562, -1.0801, 5.2905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9736, 3.5028, 20.4442



84.3167, 5.7640, 23.1920



96.8319, -12.9001, 29.6127



43.9562, -1.0801, 5.2905



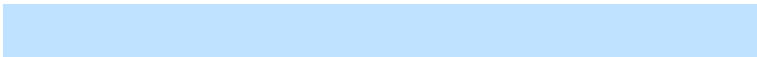
42.0237, 31.9025, 26.4533



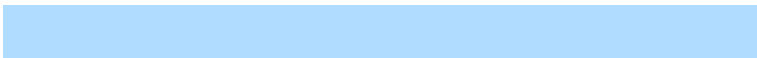
13.9051, 8.0677, 8.7095

Inverse Universe

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



85.1807, -9.7530, -13.5344



82.1501, -10.2100, -17.8392



75.4322, 6.7856, -27.7622



43.6416, -3.4164, -0.6790



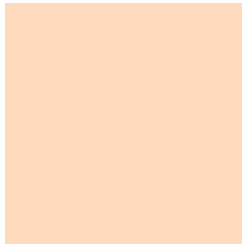
37.4988, 3.7612, -54.9895



12.5987, -0.3947, -14.8952

Previews

White Background



This preview shows how the HunterLab color 86.9717, 3.5059, 20.4430 looks on a white background.

Color Contrast Check

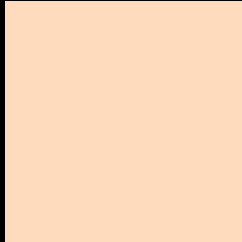
Large Text (above 18pt) WCAG AA × Fail

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 86.9717, 3.5059, 20.4430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

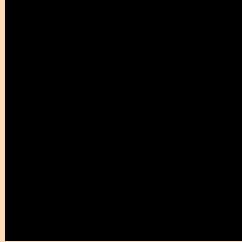
Any Text WCAG AA ✓ Pass

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 86.9717, 3.5059, 20.4430 Background



This preview shows how black text looks on a background with the HunterLab color 86.9717, 3.5059, 20.4430.



This preview shows how white text looks on a background with the HunterLab color 86.9717, 3.5059,

20.4430.

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

86.9717, 3.5059, 20.4430

Protanopia

87.0087, -5.6312, 19.1364

Deuteranopia

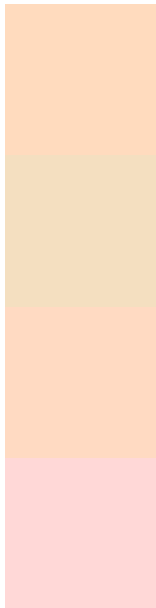
86.8265, 4.8622, 17.9253



Tritanopia

86.9011, 11.5973, 3.1753

Trichromacy



Original Color

86.9717, 3.5059, 20.4430

Protanomaly

87.0714, -2.2906, 19.6552

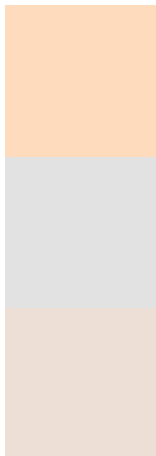
Deuteranomaly

86.7743, 4.5823, 18.6770

Tritanomaly

86.7629, 8.7634, 9.6833

Monochromacy



Original Color

86.9717, 3.5059, 20.4430

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 86.9717, 3.5059, 20.4430 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, 219, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 190)  
}
```

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, 219, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9717, 3.5059, 20.4430 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, 219, 190) }
```


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

```
.border{ border-color:rgb(255, 219, 190) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9717, 3.5059, 20.4430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 190) }
```

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

```
.background{ background-color: rgb(255,  
219, 190) }
```

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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