

Converting Colors

HunterLab(88.7150, 3.0602,
16.5396)

Have a look what the booklet for
HunterLab(88.7150, 3.0602,
16.5396) contains.

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Color

**HunterLab(88.8431, 2.8359,
16.6704)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0CC
RGB	255, 224, 204
RGB Percent	100%, 88%, 80%
CMY	0.0000, 0.1215, 0.2000
CMYK	0.00, 0.12, 0.20, 0.00
HSL	24°, 100%, 90%
HSV	24°, 20%, 100%
XYZ	78.7948, 78.9310, 68.2091
YIQ	230.9890, 24.8960, 0.3520

Conversions

Conversions Part 2

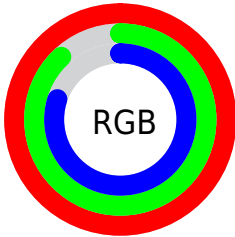
Format	Color
R_{YB}	255, 237, 204
Decimal	16769228
CIE _{Lab}	91.20, 7.62, 13.70
CIE _{LCh}	91, 15.680, 60.934
Yxy	78.9344, 0.3487, 0.3494
Android (android.graphics.Color)	4294959308 (0xFFFFE0CC)
YUV	230.9890, -13.3056, 21.0576
Hunter-Lab	88.8431, 2.8359, 16.6704

Details

The HunterLab color **88.8431, 2.8359, 16.6704** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.1469, -10.5203, -8.1741**, and the grayscale version is **89.4380, -4.7722, 4.8593**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2562, 3.3726, 14.0535** is the 20% darker color. If you saturate the color by 10%, you get **83.5792, 7.5206, 21.5660**, and if you desaturate by 10%, it is **94.3258, -1.4415, 11.2718**.

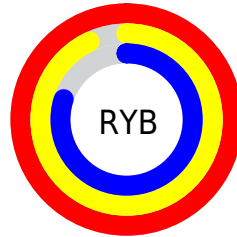
Distribution



Red (100%)

Green (88%)

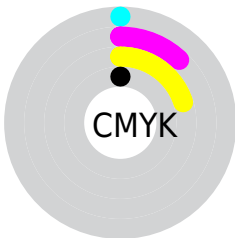
Blue (80%)



Red (100%)

Yellow (93%)

Blue (80%)

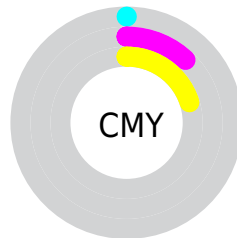


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8431, 2.8359, 16.6704 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 88.8431, 2.8359, 16.6704 by changing the saturation by 10% instead.

88.8431, 2.8359,
16.6704

88.8431, 2.8359,
16.6704

221.6606, -1.6377,
28.6812

76.7085, 3.1311,
15.3576

114.8331, 2.1002,
19.2977

65.1812, 3.3791,
14.0377

128.6370, 1.6718,
20.6153

54.2972, 3.5720,
12.7060

142.9536, 1.2053,
21.9386

44.0972, 3.7035,
11.3540

157.7651, 0.7026,
23.2690

34.6306, 3.7657,
9.9696

173.0555, 0.1655,
24.6077

25.9591, 3.7476,
8.5334

188.8102, -0.4045,

18.1639, 3.6333,

25.9555

7.0132

205.0160, -1.0060,
27.3131

■ 11.3573, 3.3979,
5.9014

■ 3.6518, 8.8946,
2.5563

■ 88.8431, 2.8359,
16.6704

■ 88.8431, 2.8359,
16.6704

■ 83.5792, 7.5206,
21.5660

■ 94.3258, -1.4415,
11.2718

■ 78.5525, 12.6511,
25.8777

100.0000, -5.3358,
5.4332

■ 73.7924, 18.2437,
29.5191

■ 69.3295, 24.3003,
32.3955

■ 65.1974, 30.7942,
34.4120

■ 61.4308, 37.6559,
35.4896

■ 58.0635, 44.7574,
35.5936

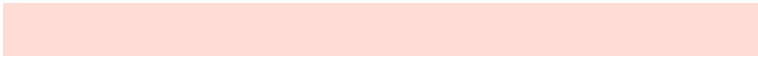
■ 55.1176, 51.8682,
34.8712

■ 55.1174, 51.8687,
34.8711

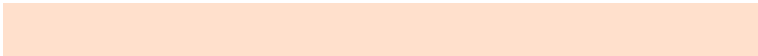
Harmonies

Analogous

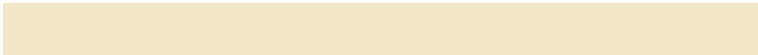
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8450, 8.8032, 12.0169



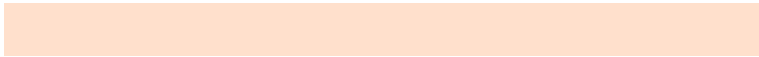
88.8431, 2.8359, 16.6704



88.8450, -4.9952, 18.2277

Triad

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



88.8450, 2.8328, 16.6716



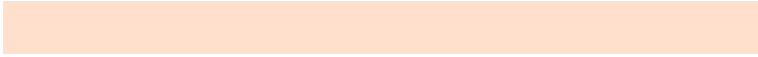
88.8450, -19.5728, 4.5979



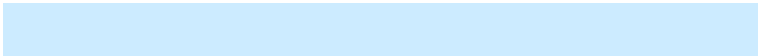
88.8450, 3.2806, -8.6174

Complementary

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



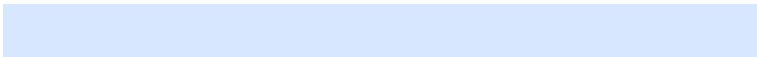
88.8431, 2.8359, 16.6704



89.1469, -10.5203, -8.1741

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.



88.8450, -4.4952, -11.0314



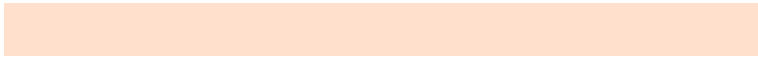
88.8431, 2.8359, 16.6704



88.8450, -17.5276, -2.9991

Square

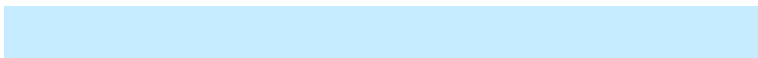
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8450, 2.8328, 16.6716



88.8450, -17.7631, 11.6392



88.8450, -12.0777, -8.8914



88.8450, 9.0681, -2.5515

Rectangle

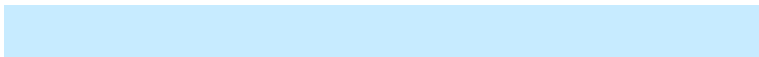
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8431, 2.8359, 16.6704



88.8450, -10.1614, 17.4175



88.8450, -12.0777, -8.8914



88.8450, 0.8037, -9.9057

Sweetspot

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



88.8450, 2.8328, 16.6716



96.5731, -3.0427, 8.9860



83.9469, 18.7221, -3.6976



44.5084, -1.2886, 4.3322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8450, 2.8328, 16.6716



86.7112, 4.6569, 18.6945



96.6448, -10.2326, 24.3259



43.7673, -0.7601, 5.0857



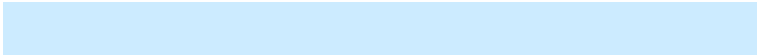
40.1791, 36.6033, 25.3989



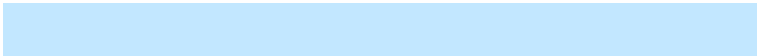
13.3310, 9.4209, 8.3794

Inverse Universe

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



89.1469, -10.5203, -8.1741



87.0697, -11.2832, -10.9686



81.3185, 2.5390, -18.8268



43.8351, -3.7325, -0.4438



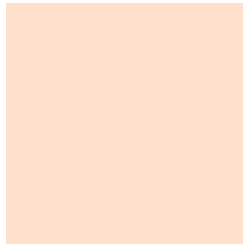
40.3939, -1.2956, -47.6920



13.4223, -1.7397, -13.0212

Previews

White Background



This preview shows how the HunterLab color 88.8431, 2.8359, 16.6704 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 88.8431, 2.8359, 16.6704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

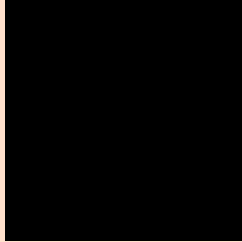
Any Text WCAG AA ✓ Pass

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 88.8431, 2.8359, 16.6704 Background



This preview shows how black text looks on a background with the HunterLab color 88.8431, 2.8359, 16.6704.

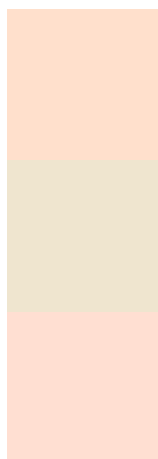


This preview shows how white text looks on a background with the HunterLab color 88.8431, 2.8359,

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

88.8431, 2.8359, 16.6704

Protanopia

88.8225, -4.9618, 15.2410

Deuteranopia

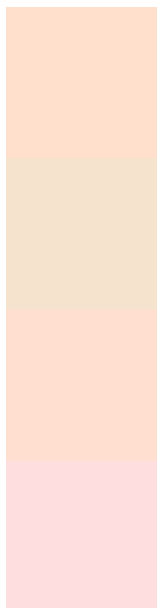
88.7065, 4.2558, 13.9819



Tritanopia

88.8657, 9.3789, 2.4837

Trichromacy



Original Color

88.8431, 2.8359, 16.6704

Protanomaly

88.7732, -2.0023, 15.6673

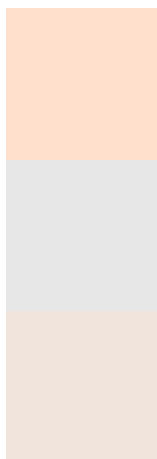
Deuteranomaly

88.6507, 3.9553, 14.7848

Tritanomaly

88.8169, 6.9903, 7.7744

Monochromacy



Original Color

88.8431, 2.8359, 16.6704

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.0127, -1.9035, 9.2512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8431, 2.8359, 16.6704 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, 224, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 204)  
}
```

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, 224, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8431, 2.8359, 16.6704 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, 224, 204) }
```


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

```
.border{ border-color:rgb(255, 224, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8431, 2.8359, 16.6704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 204) }
```

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

```
.background{ background-color: rgb(255,  
224, 204) }
```

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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