

Converting Colors

HunterLab(88.9243, 6.3169,
19.8067)

Have a look what the booklet for
HunterLab(88.9243, 6.3169,
19.8067) contains.

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Color

**HunterLab(88.0533, 2.8904,
18.7404)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEC5
RGB	255, 222, 197
RGB Percent	100%, 87%, 77%
CMY	0.0000, 0.1294, 0.2274
CMYK	0.00, 0.13, 0.23, 0.00
HSL	26°, 100%, 89%
HSV	26°, 23%, 100%
XYZ	77.4394, 77.5338, 63.7074
YIQ	229.0170, 27.6930, -0.7790

Conversions

Conversions Part 2

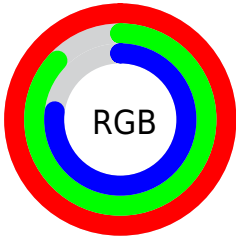
Format	Color
R _Y B	255, 241, 197
Decimal	16768709
CIE Lab	90.57, 7.65, 16.46
CIE LCh	91, 18.150, 65.067
Yxy	77.5372, 0.3541, 0.3546
Android (android.graphics.Color)	4294958789 (0xFFFFDEC5)
YUV	229.0170, -15.7844, 22.7871
Hunter-Lab	88.0533, 2.8904, 18.7404

Details

The HunterLab color **88.0533, 2.8904, 18.7404** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.9952, -9.9016, -11.0455**, and the grayscale version is **88.5850, -4.7267, 4.8130**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **64.5185, 3.4726, 15.9361** is the 20% darker color. If you saturate the color by 10%, you get **83.1191, 7.1720, 23.6813**, and if you desaturate by 10%, it is **93.1920, -0.9751, 13.2157**.

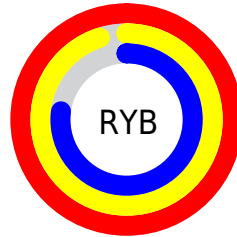
Distribution



Red (100%)

Green (87%)

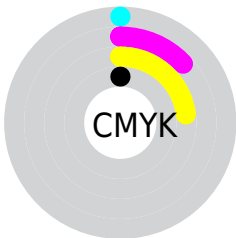
Blue (77%)



Red (100%)

Yellow (95%)

Blue (77%)

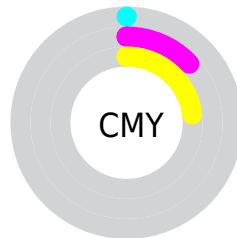


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (13%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0533, 2.8904, 18.7404 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 88.0533, 2.8904, 18.7404 by changing the saturation by 10% instead.

 88.0533, 2.8904,
18.7404

 88.0533, 2.8904,
18.7404

220.5887, -1.5510,
31.7629

 75.9565, 3.1810,
17.2861

113.9726, 2.1630,
21.6277

 64.4691, 3.4240,
15.8150

127.7432, 1.7385,
23.0659

 53.6274, 3.6115,
14.3204

142.0277, 1.2757,
24.5045

 43.4725, 3.7371,
12.7912

156.8082, 0.7765,
25.9456

 34.0544, 3.7927,
11.2109

172.0686, 0.2427,
27.3908

 25.4360, 3.7669,
9.5541

187.7942, -0.3240,

 17.6999, 3.6435,

28.8414

7.7792

203.9717, -0.9223,
30.2985

■ 10.9612, 3.3967,
7.0063

■ 2.5083, 13.1582,
1.7558

■ 88.0533, 2.8904,
18.7404

■ 88.0533, 2.8904,
18.7404

■ 83.1191, 7.1720,
23.6813

■ 93.1920, -0.9751,
13.2157

■ 78.4044, 11.9065,
27.9559

■ 98.5107, -4.4469,
7.1734

■ 73.9347, 17.1093,
31.4797

100.0000, -5.3358,
5.4332

■ 69.7355, 22.7832,
34.1644

■ 65.8342, 28.9057,
35.9283

■ 62.2584, 35.4177,
36.7139

■ 59.0337, 42.2082,
36.5186

■ 56.9195, 47.1848,
35.8996

Harmonies

Analogous

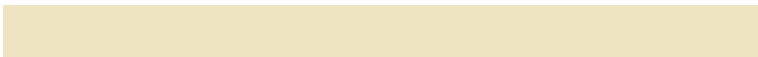
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0552, 10.2652, 13.9328



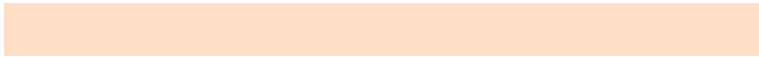
88.0533, 2.8904, 18.7404



88.0552, -6.2617, 19.9764

Triad

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



88.0552, 2.8873, 18.7416



88.0552, -21.6577, 3.2922



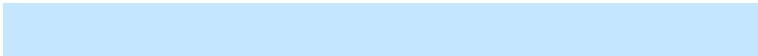
88.0552, 5.7040, -10.1400

Complementary

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



88.0533, 2.8904, 18.7404



86.9952, -9.9016, -11.0455

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.



88.0552, -3.1336, -13.6924



88.0533, 2.8904, 18.7404



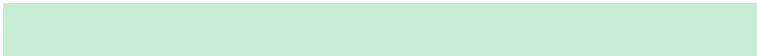
88.0552, -18.7339, -5.4452

Square

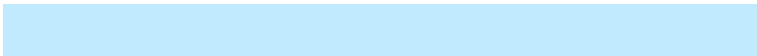
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0552, 2.8873, 18.7416



88.0552, -20.1931, 11.6031



88.0552, -12.0448, -11.8922



88.0552, 11.9377, -2.6084

Rectangle

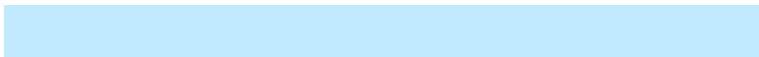
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0533, 2.8904, 18.7404



88.0552, -12.0811, 18.7278



88.0552, -12.0448, -11.8922



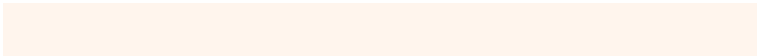
88.0552, 2.9261, -11.8724

Sweetspot

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



88.0552, 2.8873, 18.7416



96.2261, -3.0150, 9.8038



81.8251, 21.7414, -3.8904



44.3698, -1.2984, 4.7051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0552, 2.8873, 18.7416



85.9289, 4.6574, 20.9198



96.8330, -11.7459, 27.1184



43.9033, -0.9905, 5.2332



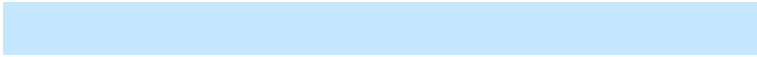
41.4872, 33.2410, 26.1462



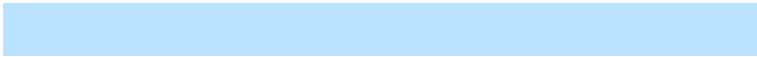
13.7400, 8.4494, 8.6145

Inverse Universe

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



86.9952, -9.9016, -11.0455



84.6758, -10.4282, -14.2501



78.2651, 4.8011, -23.3598



43.6957, -3.5050, -0.6131



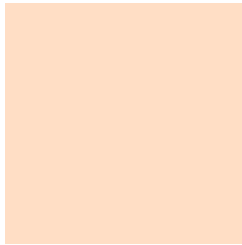
38.2971, 2.3280, -52.8934



12.8266, -0.7752, -14.3588

Previews

White Background



This preview shows how the HunterLab color 88.0533, 2.8904, 18.7404 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 88.0533, 2.8904, 18.7404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

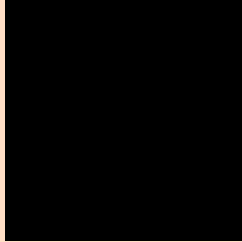
Any Text WCAG AA ✓ Pass

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 88.0533, 2.8904, 18.7404 Background



This preview shows how black text looks on a background with the HunterLab color 88.0533, 2.8904, 18.7404.

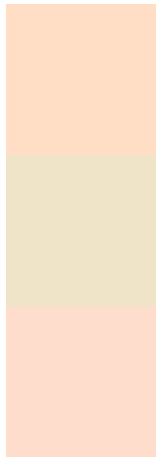


This preview shows how white text looks on a background with the HunterLab color 88.0533, 2.8904,

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

88.0533, 2.8904, 18.7404

Protanopia

88.0108, -4.9674, 17.3333

Deuteranopia

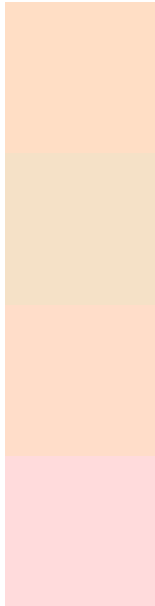
87.9389, 4.4236, 15.7491



Tritanopia

87.9125, 10.6573, 2.3662

Trichromacy



Original Color

88.0533, 2.8904, 18.7404

Protanomaly

87.9696, -1.9862, 17.7544

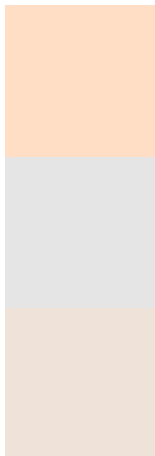
Deuteranomaly

87.8578, 3.9875, 16.9168

Tritanomaly

87.8011, 7.9511, 8.5188

Monochromacy



Original Color

88.0533, 2.8904, 18.7404

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0793, -2.1843, 10.0469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0533, 2.8904, 18.7404 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, 222, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 197)  
}
```

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, 222, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0533, 2.8904, 18.7404 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, 222, 197) }
```


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

```
.border{ border-color:rgb(255, 222, 197) }
```

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

Here you see how a box with a 4 pixel rgb(255, 222, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0533, 2.8904, 18.7404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 197) }
```

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

```
.background{ background-color: rgb(255,  
222, 197) }
```

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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