

Converting Colors

HunterLab(89.0796, 5.3545,
19.3523)

Have a look what the booklet for
HunterLab(89.0796, 5.3545,
19.3523) contains.

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Color

**HunterLab(88.3813, 2.5039,
18.6635)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFC6
RGB	255, 223, 198
RGB Percent	100%, 87%, 78%
CMY	0.0000, 0.1255, 0.2235
CMYK	0.00, 0.13, 0.22, 0.00
HSL	26°, 100%, 89%
HSV	26°, 22%, 100%
XYZ	77.8207, 78.1125, 64.4016
YIQ	229.7180, 27.0970, -0.9910

Conversions

Conversions Part 2

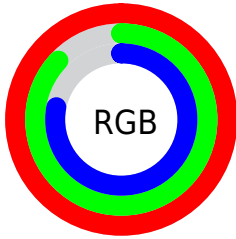
Format	Color
R _Y B	255, 243, 198
Decimal	16768966
CIE Lab	90.83, 7.28, 16.31
CIE LCh	91, 17.859, 65.955
Yxy	78.1160, 0.3532, 0.3545
Android (android.graphics.Color)	4294959046 (0xFFFFDFC6)
YUV	229.7180, -15.6370, 22.1723
Hunter-Lab	88.3813, 2.5039, 18.6635

Details

The HunterLab color **88.3813, 2.5039, 18.6635** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.0730, -9.6264, -10.9352**, and the grayscale version is **88.8910, -4.7430, 4.8296**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.8264, 3.0970, 15.8678** is the 20% darker color. If you saturate the color by 10%, you get **83.4914, 6.6671, 23.6678**, and if you desaturate by 10%, it is **93.4711, -1.2441, 13.0667**.

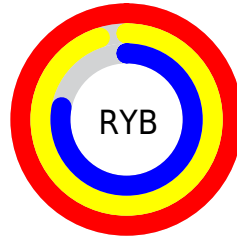
Distribution



Red (100%)

Green (87%)

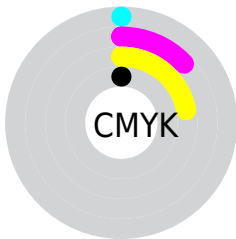
Blue (78%)



Red (100%)

Yellow (95%)

Blue (78%)

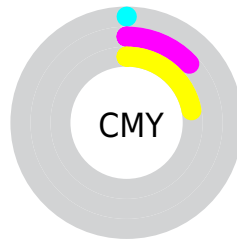


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3813, 2.5039, 18.6635 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 88.3813, 2.5039, 18.6635 by changing the saturation by 10% instead.

88.3813, 2.5039,
18.6635

88.3813, 2.5039,
18.6635

221.0341, -2.0738,
31.6311

76.2688, 2.8128,
17.2172

114.3301, 1.7425,
21.5363

64.7648, 3.0750,
15.7549

128.1145, 1.3019,
22.9678

53.9055, 3.2827,
14.2699

142.4123, 0.8236,
24.4002

43.7318, 3.4299,
12.7514

157.2057, 0.3094,
25.8353

34.2935, 3.5086,
11.1833

172.4786, -0.2389,
27.2748

25.6530, 3.5081,
9.5408

188.2163, -0.8197,

17.8923, 3.4125,

28.7199

7.7833

204.4056, -1.4317,
30.1717

■ 11.1253, 3.1972,
6.9054

■ 3.0364, 10.2805,
2.1255

■ 88.3813, 2.5039,
18.6635

■ 88.3813, 2.5039,
18.6635

■ 83.4914, 6.6671,
23.6678

■ 93.4711, -1.2441,
13.0667

■ 78.8158, 11.2823,
27.9977

■ 98.7371, -4.5995,
6.9432

■ 74.3788, 16.3657,
31.5699

■ 100.0000, -5.3358,
5.4332

■ 70.2048, 21.9219,
34.2975

■ 66.3200, 27.9319,
36.1004

■ 62.7508, 34.3420,
36.9221

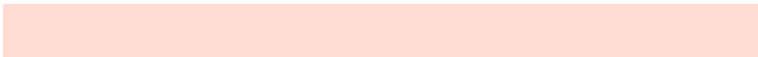
■ 59.5216, 41.0494,
36.7592

■ 57.2877, 46.2521,
36.1101

Harmonies

Analogous

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



88.3832, 9.8498, 14.0113



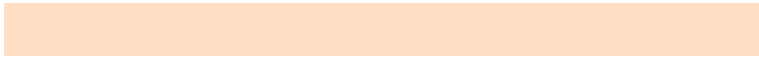
88.3813, 2.5039, 18.6635



88.3832, -6.5234, 19.7770

Triad

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



88.3832, 2.5008, 18.6647



88.3832, -21.4122, 3.0717



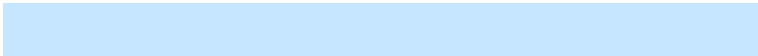
88.3832, 5.7581, -9.7053

Complementary

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



88.3813, 2.5039, 18.6635



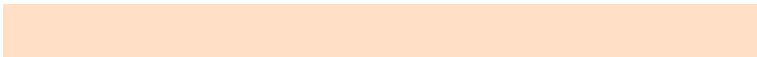
87.0730, -9.6264, -10.9352

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.



88.3832, -2.9033, -13.3387



88.3813, 2.5039, 18.6635



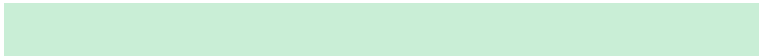
88.3832, -18.4044, -5.4989

Square

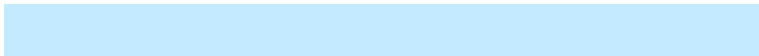
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3832, 2.5008, 18.6647



88.3832, -20.0955, 11.3095



88.3832, -11.7175, -11.7268



88.3832, 11.7828, -2.2219

Rectangle

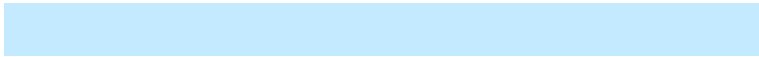
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3813, 2.5039, 18.6635



88.3832, -12.2275, 18.4702



88.3832, -11.7175, -11.7268



88.3832, 3.0454, -11.4501

Sweetspot

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



88.3832, 2.5008, 18.6647



96.2685, -3.0864, 9.8505



82.0847, 21.0974, -3.2842



44.3911, -1.3343, 4.7284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3832, 2.5008, 18.6647



86.0841, 4.3830, 21.0685



97.1889, -12.1432, 27.0816



43.9298, -1.0354, 5.2619



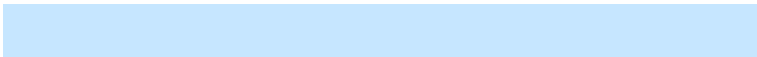
41.7539, 32.5729, 26.2988



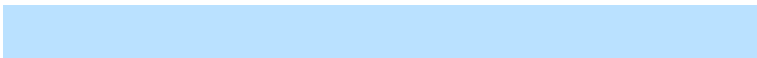
13.8222, 8.2586, 8.6618

Inverse Universe

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



87.0730, -9.6264, -10.9352



84.5093, -10.1629, -14.4786



78.3415, 5.1097, -23.2374



43.6686, -3.4607, -0.6461



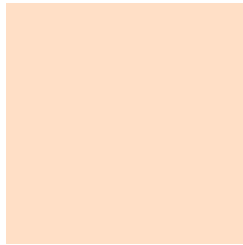
37.8962, 3.0437, -53.9374



12.7122, -0.5851, -14.6261

Previews

White Background



This preview shows how the HunterLab color 88.3813, 2.5039, 18.6635 looks on a white background.

Color Contrast Check

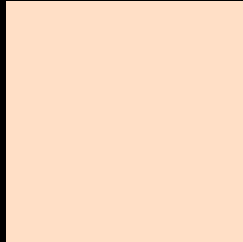
Large Text (above 18pt) WCAG AA × Fail

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 88.3813, 2.5039, 18.6635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

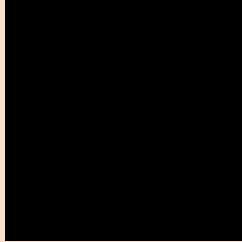
Any Text WCAG AA ✓ Pass

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 88.3813, 2.5039, 18.6635 Background



This preview shows how black text looks on a background with the HunterLab color 88.3813, 2.5039, 18.6635.



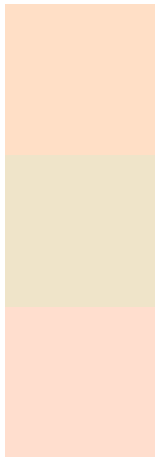
This preview shows how white text looks on a background with the HunterLab color 88.3813, 2.5039,

18.6635.

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

88.3813, 2.5039, 18.6635

Protanopia

88.3485, -5.3368, 17.2631

Deuteranopia

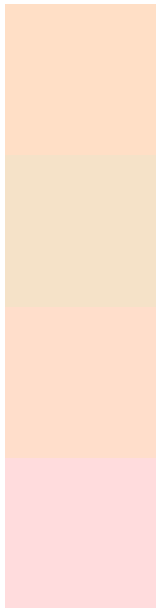
88.2943, 4.1882, 15.2690



Tritanopia

88.2403, 10.2884, 2.2502

Trichromacy



Original Color

88.3813, 2.5039, 18.6635

Protanomaly

88.3036, -2.3621, 17.6814

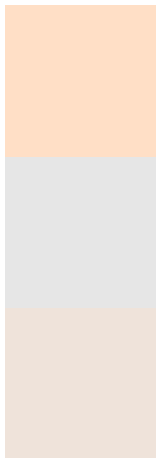
Deuteranomaly

88.2124, 3.7480, 16.4466

Tritanomaly

88.1288, 7.5759, 8.4156

Monochromacy



Original Color

88.3813, 2.5039, 18.6635

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.5160, -2.2061, 10.0754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3813, 2.5039, 18.6635 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, 223, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 198)  
}
```

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, 223, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3813, 2.5039, 18.6635 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, 223, 198) }
```


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

```
.border{ border-color:rgb(255, 223, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3813, 2.5039, 18.6635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 198) }
```

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

```
.background{ background-color: rgb(255,  
223, 198) }
```

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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