

Converting Colors

HunterLab(88.6369, 0.9091,
20.0617)

Have a look what the booklet for
HunterLab(88.6369, 0.9091,
20.0617) contains.

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Color

**HunterLab(88.4999, 1.1950,
19.9651)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE0C3
RGB	254, 224, 195
RGB Percent	100%, 88%, 76%
CMY	0.0039, 0.1215, 0.2353
CMYK	0.00, 0.12, 0.23, 0.00
HSL	29°, 97%, 88%
HSV	29°, 23%, 100%
XYZ	77.3791, 78.3223, 62.6691
YIQ	229.6640, 27.1890, -2.6590

Conversions

Conversions Part 2

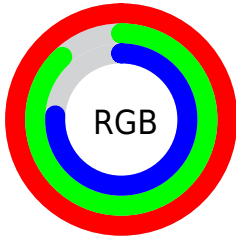
Format	Color
RYB	254, 252, 195
Decimal	16703683
CIELab	90.93, 5.98, 17.99
CIELCh	91, 18.960, 71.620
Yxy	78.3259, 0.3543, 0.3587
Android (android.graphics.Color)	4294893763 (0xFFFE0C3)
YUV	229.6640, -17.0894, 21.3427
Hunter-Lab	88.4999, 1.1950, 19.9651

Details

The HunterLab color **88.4999, 1.1950, 19.9651** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85.2094, -8.0923, -12.8802**, and the grayscale version is **88.8736, -4.7421, 4.8287**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **64.9379, 1.8668, 17.0395** is the 20% darker color. If you saturate the color by 10%, you get **84.0197, 4.6736, 25.1569**, and if you desaturate by 10%, it is **93.1565, -1.8663, 14.0976**.

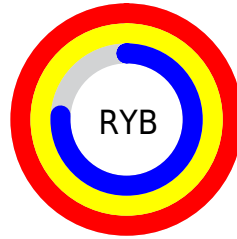
Distribution



Red (100%)

Green (88%)

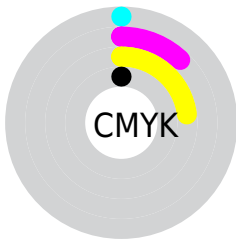
Blue (76%)



Red (100%)

Yellow (99%)

Blue (76%)

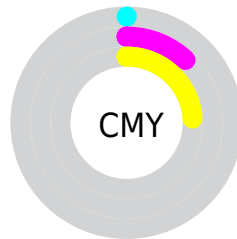


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4999, 1.1950, 19.9651 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 88.4999, 1.1950, 19.9651 by changing the saturation by 10% instead.

88.4999, 1.1950,
19.9651

88.4999, 1.1950,
19.9651

221.1951, -3.8288,
33.5605

76.3817, 1.5634,
18.4315

114.4593, 0.3224,
22.9988

64.8717, 1.8879,
16.8760

128.2488, -0.1707,
24.5051

54.0061, 2.1614,
15.2910

142.5515, -0.6997,
26.0090

43.8257, 2.3784,
13.6639

157.3495, -1.2630,
27.5128

34.3800, 2.5318,
11.9766

172.6269, -1.8588,
29.0185

25.7316, 2.6120,
10.2011

188.3690, -2.4859,

17.9620, 2.6050,

30.5275

8.2921

204.5625, -3.1429,
32.0412

■ 11.1848, 2.4884,
7.5148

■ 3.2059, 7.9547,
2.2441

■ 88.4999, 1.1950,
19.9651

■ 88.4999, 1.1950,
19.9651

■ 84.0197, 4.6736,
25.1569

■ 93.1565, -1.8663,
14.0976

■ 79.7254, 8.6042,
29.5945

■ 97.9692, -4.5310,
7.6195

■ 75.6359, 13.0032,
33.2021

99.9054, -5.6649,
5.3160

■ 71.7694, 17.8786,
35.9045

■ 68.1444, 23.2207,
37.6383

■ 64.7792, 28.9933,
38.3673

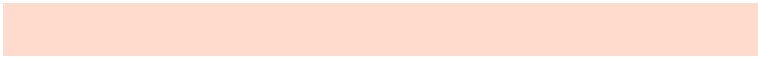
■ 61.6896, 35.1221,
38.1100

■ 59.7539, 39.3876,
37.5096

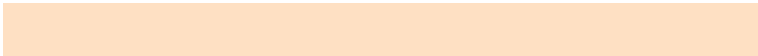
Harmonies

Analogous

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



88.5019, 9.5563, 15.7440



88.4999, 1.1950, 19.9651



88.5019, -8.4287, 20.4029

Triad

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



88.5019, 1.1921, 19.9664



88.5019, -22.1563, 1.1927



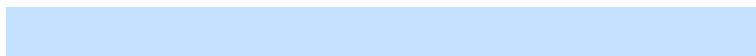
88.5019, 7.9203, -9.3996

Complementary

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



88.4999, 1.1950, 19.9651



85.2094, -8.0923, -12.8802

Split Complementary

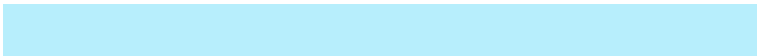
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5019, -0.9634, -14.2468



88.4999, 1.1950, 19.9651



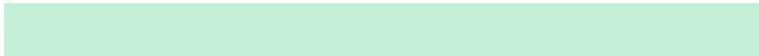
88.5019, -18.1582, -7.7088

Square

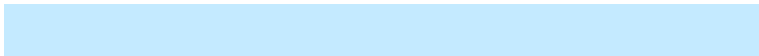
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5019, 1.1921, 19.9664



88.5019, -21.6348, 10.1974



88.5019, -10.4945, -13.5969



88.5019, 13.5539, -0.9231

Rectangle

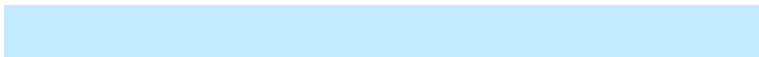
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4999, 1.1950, 19.9651



88.5019, -14.2344, 18.5520



88.5019, -10.4945, -13.5969



88.5019, 5.1995, -11.5463

Sweetspot

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



88.5019, 1.1921, 19.9664



96.5657, -3.5858, 10.1769



80.9720, 21.5299, -2.1423



44.5403, -1.5852, 4.8916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5019, 1.1921, 19.9664



86.7244, 2.8136, 22.6363



97.6077, -13.8071, 28.5415



44.1154, -1.3488, 5.4625



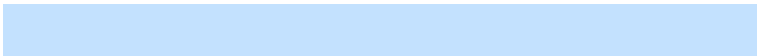
43.7241, 27.8023, 27.4293



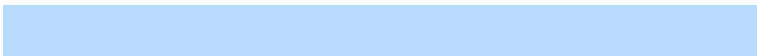
14.4204, 6.9115, 9.0068

Inverse Universe

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



85.2094, -8.0923, -12.8802



82.7613, -8.3321, -16.9255



76.3094, 7.1174, -25.7074



43.4793, -3.1503, -0.8770



35.1630, 8.1499, -61.5441



11.9271, 0.7673, -16.5641

Previews

White Background



This preview shows how the HunterLab color 88.4999, 1.1950, 19.9651 looks on a white background.

Color Contrast Check

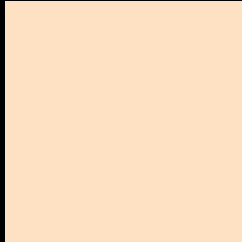
Large Text (above 18pt) WCAG AA × Fail

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 88.4999, 1.1950, 19.9651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

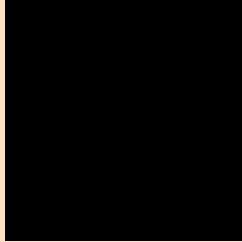
Any Text WCAG AA ✓ Pass

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 88.4999, 1.1950, 19.9651 Background



This preview shows how black text looks on a background with the HunterLab color 88.4999, 1.1950, 19.9651.



This preview shows how white text looks on a background with the HunterLab color 88.4999, 1.1950,

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

88.4999, 1.1950, 19.9651

Protanopia

88.7528, -5.7382, 19.3008

Deuteranopia

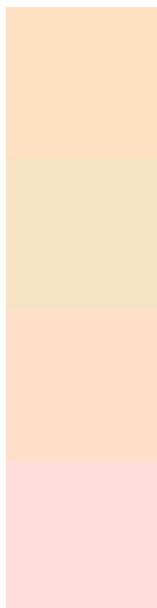
88.5681, 3.5110, 15.9722



Tritanopia

88.5364, 9.7471, 2.5981

Trichromacy



Original Color

88.4999, 1.1950, 19.9651

Protanomaly

88.6095, -3.0983, 19.6023

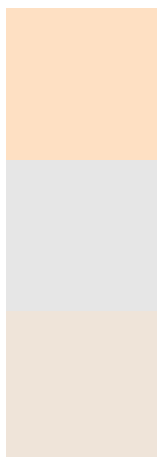
Deuteranomaly

88.4604, 2.9304, 17.5236

Tritanomaly

88.3970, 6.8791, 9.1754

Monochromacy



Original Color

88.4999, 1.1950, 19.9651

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.7960, -2.8884, 10.8328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4999, 1.1950, 19.9651 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, 224, 195)` looks like.

```
.text, #text, p{  
    color:rgb(254, 224, 195)  
}
```

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, 224, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 224, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4999, 1.1950, 19.9651 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, 224, 195) }
```


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

```
.border{ border-color:rgb(254, 224, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 224, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 224, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 224, 195);  
box-shadow:4px 4px 4px 4px rgb(254, 224,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4999, 1.1950, 19.9651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 224, 195) }
```

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

```
.background{ background-color: rgb(254,  
224, 195) }
```

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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