

# Converting Colors

HunterLab(91.1836, 8.7358,  
23.8127)

Have a look what the booklet for  
HunterLab(91.1836, 8.7358,  
23.8127) contains.

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# Color

**HunterLab(88.8348, 0.6245,  
21.4669)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFE1C0                     |
| RGB         | 255, 225, 192              |
| RGB Percent | 100%, 88%, 75%             |
| CMY         | 0.0000, 0.1176, 0.2471     |
| CMYK        | 0.00, 0.12, 0.25, 0.00     |
| HSL         | 31°, 100%, 88%             |
| HSV         | 31°, 25%, 100%             |
| XYZ         | 77.6796, 78.9162, 61.0074  |
| YIQ         | 230.2080, 28.4730, -3.9030 |

# Conversions

## Conversions Part 2

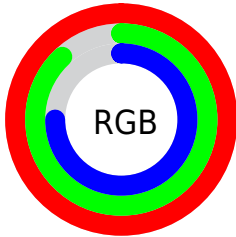
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 249, 255, 192                  |
| Decimal                             | 16769472                       |
| CIE <sub>Lab</sub>                  | 91.20, 5.42, 19.94             |
| CIE <sub>LCh</sub>                  | 91, 20.665, 74.795             |
| Yxy                                 | 78.9197, 0.3570,<br>0.3627     |
| Android<br>(android.graphics.Color) | 4294959552<br>(0xFFFFE1C0)     |
| YUV                                 | 230.2080, -18.8365,<br>21.7426 |
| Hunter-Lab                          | 88.8348, 0.6245,<br>21.4669    |

# Details

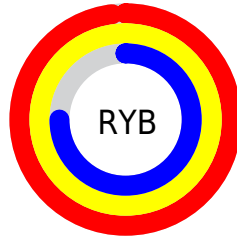
The HunterLab color **88.8348, 0.6245, 21.4669** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.0636, -7.1611, -15.0526**, and the grayscale version is **89.1185, -4.7551, 4.8420**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **65.2612, 1.3560, 18.3926** is the 20% darker color. If you saturate the color by 10%, you get **84.5888, 3.7561, 26.7328**, and if you desaturate by 10%, it is **93.2467, -2.0828, 15.4636**.

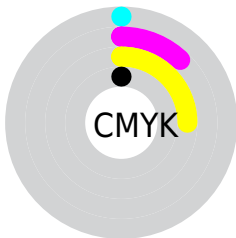
# Distribution



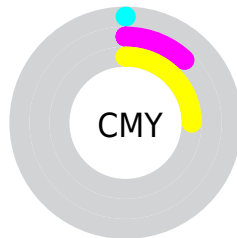
- Red (100%)
- Green (88%)
- Blue (75%)



- Red (98%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8348, 0.6245, 21.4669 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 88.8348, 0.6245, 21.4669 by changing the saturation by 10% instead.



88.8348, 0.6245,  
21.4669

88.8348, 0.6245,  
21.4669

221.6494, -4.5989,  
35.7947

76.7006, 1.0194,  
19.8313

114.8241, -0.2981,  
24.6882

65.1737, 1.3719,  
18.1674

128.6277, -0.8147,  
26.2817

54.2902, 1.6749,  
16.4659

142.9439, -1.3664,  
27.8691

44.0907, 1.9234,  
14.7128

157.7551, -1.9516,  
29.4531

34.6245, 2.1107,  
12.8874

173.0452, -2.5687,  
31.0360

25.9536, 2.2277,  
10.9584

188.7996, -3.2164,

18.1590, 2.2613,

32.6196

8.8758

205.0051, -3.8935,  
34.2054

■ 11.3532, 2.1906,  
7.9472

■ 3.6417, 6.2908,  
2.5492

■ 88.8348, 0.6245,  
21.4669

■ 88.8348, 0.6245,  
21.4669

■ 84.5888, 3.7561,  
26.7328

■ 93.2467, -2.0828,  
15.4636

■ 80.5161, 7.3453,  
31.1856

■ 97.8062, -4.3841,  
8.7880

■ 76.6329, 11.4071,  
34.7541

100.0000, -5.3358,  
5.4332

■ 72.9543, 15.9488,  
37.3718

■ 69.4950, 20.9619,  
38.9871

■ 66.2690, 26.4136,  
39.5796

■ 63.2874, 32.2368,  
39.1889

■ 61.8046, 35.4083,  
38.7036

# Harmonies

## Analogous

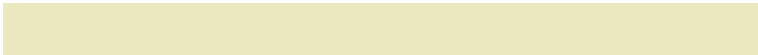
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8368, 10.0658, 17.3496



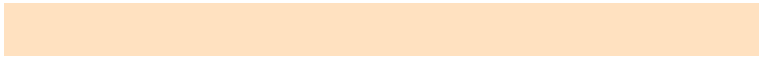
88.8348, 0.6245, 21.4669



88.8368, -9.8499, 21.4965

# Triad

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



88.8368, 0.6215, 21.4681



88.8368, -23.4633, -0.2182



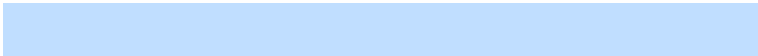
88.8368, 9.9567, -9.9273

# Complementary

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



88.8348, 0.6245, 21.4669



84.0636, -7.1611, -15.0526

# 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.



88.8368, 0.4782, -15.8464



88.8348, 0.6245, 21.4669



88.8368, -18.6446, -9.8137

# Square

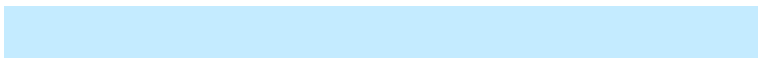
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8368, 0.6215, 21.4681



88.8368, -23.4290, 9.7345



88.8368, -9.9868, -15.8026



88.8368, 15.6236, -0.3592



# Rectangle

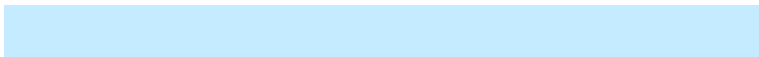
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8348, 0.6245, 21.4669



88.8368, -15.9924, 19.2268



88.8368, -9.9868, -15.8026



88.8368, 7.0916, -12.4565

# Sweetspot

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



88.8368, 0.6215, 21.4681



96.7472, -3.8901, 10.3759



80.1612, 23.0183, -1.5508



44.6314, -1.7381, 4.9911

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.8368, 0.6215, 21.4681



86.5665, 2.2259, 24.3523



98.1770, -15.2141, 30.1128



44.2289, -1.5397, 5.5848



45.0118, 24.8301, 28.1708

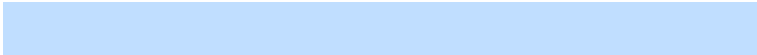


14.8040, 6.0830, 9.2287

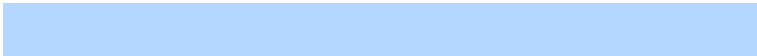


# Inverse Universe

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



84.0636, -7.1611, -15.0526



80.8117, -7.1108, -19.7406



75.0096, 8.9106, -28.4045



43.3640, -2.9608, -1.0181



33.5621, 11.3497, -66.4505



11.4620, 1.6122, -17.8068



# Previews

## White Background



This preview shows how the HunterLab color 88.8348, 0.6245, 21.4669 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

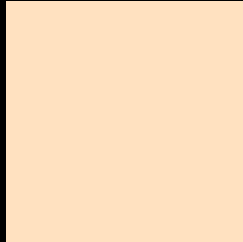
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.8348, 0.6245, 21.4669 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

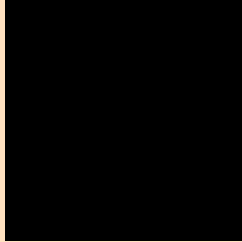
Any Text WCAG AA ✓ Pass

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 88.8348, 0.6245, 21.4669 Background



This preview shows how black text looks on a background with the HunterLab color 88.8348, 0.6245, 21.4669.



This preview shows how white text looks on a background with the HunterLab color 88.8348, 0.6245,

21.4669.

# 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

88.8348, 0.6245, 21.4669

### Protanopia

88.7755, -5.8124, 20.5142

### Deuteranopia

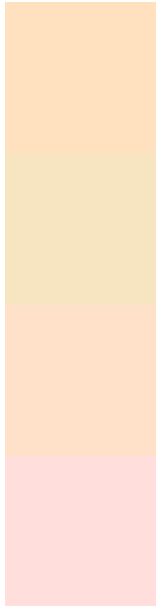
88.8702, 2.9819, 16.2804



## Tritanopia

88.8657, 9.3789, 2.4837

# Trichromacy



## Original Color

88.8348, 0.6245, 21.4669

## Protanomaly

88.9445, -3.6790, 21.1116

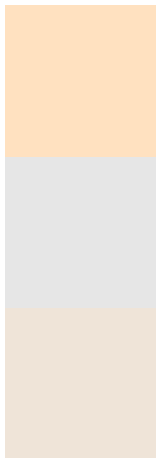
## Deuteranomaly

88.7364, 2.2600, 18.2079

## Tritanomaly

88.6662, 6.1843, 9.9300

# Monochromacy



## Original Color

88.8348, 0.6245, 21.4669

## Achromatopsia

88.9549, -4.7464, 4.8331

## Achromatomaly

88.7668, -3.0479, 11.2517

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.8348, 0.6245, 21.4669 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, 225, 192)` looks like.

```
.text, #text, p{  
  color:rgb(255, 225, 192)  
}
```

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, 225, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 192) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.8348, 0.6245, 21.4669 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, 225, 192) }
```



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

```
.border{ border-color:rgb(255, 225, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
192) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.8348, 0.6245, 21.4669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 192) }
```

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

```
.background{ background-color: rgb(255,  
225, 192) }
```

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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