

# Converting Colors

HunterLab(88.2883, -0.4572,  
14.7523)

Have a look what the booklet for  
HunterLab(88.2883, -0.4572,  
14.7523) contains.

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# Color

**HunterLab(88.2883, -0.4572,  
14.7523)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6E1CF
RGB	246, 225, 207
RGB Percent	96%, 88%, 81%
CMY	0.0353, 0.1176, 0.1882
CMYK	0.00, 0.09, 0.16, 0.04
HSL	28°, 68%, 89%
HSV	28°, 16%, 96%
XYZ	76.1937, 77.9482, 70.0611
YIQ	229.2270, 18.2940, -1.1460

# Conversions

## Conversions Part 2

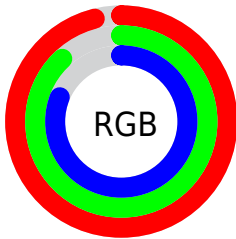
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 240, 207
Decimal	16179663
CIE <sub>Lab</sub>	90.76, 4.32, 11.40
CIE <sub>LCh</sub>	91, 12.190, 69.257
Yxy	77.9517, 0.3398, 0.3477
Android (android.graphics.Color)	4294369743 (0xFFFF6E1CF)
YUV	229.2270, -10.9579, 14.7099
Hunter-Lab	88.2883, -0.4572, 14.7523

# Details

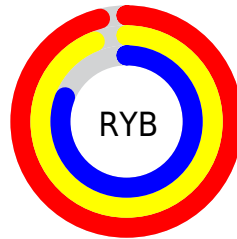
The HunterLab color  $88.2883, -0.4572, 14.7523$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $86.8356, -7.8445, -6.1612$ , and the grayscale version is  $88.6593, -4.7306, 4.8170$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $64.7056, 0.1753, 12.2597$  is the 20% darker color. If you saturate the color by 10%, you get  $83.6394, 2.9703, 20.0637$ , and if you desaturate by 10%, it is  $93.1079, -3.5057, 8.8851$ .

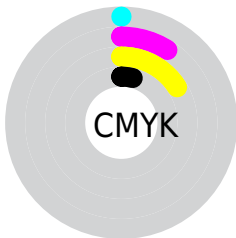
# Distribution



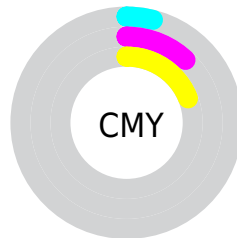
- Red (96%)
- Green (88%)
- Blue (81%)



- Red (96%)
- Yellow (94%)
- Blue (81%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2883, -0.4572, 14.7523 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 88.2883, -0.4572, 14.7523 by changing the saturation by 10% instead.



88.2883, -0.4572,  
14.7523

88.2883, -0.4572,  
14.7523

220.9079, -6.0459,  
25.9238

76.1803, -0.0133,  
13.5554

114.2287, -1.4705,  
17.1658

64.6809, 0.3902,  
12.3584

128.0093, -2.0301,  
18.3838

53.8266, 0.7470,  
11.1583

142.3033, -2.6234,  
19.6115

43.6583, 1.0525,  
9.9487

157.0931, -3.2488,  
20.8499

34.2257, 1.3008,  
8.7201

172.3624, -3.9049,  
22.0999

25.5915, 1.4836,  
7.4572

188.0967, -4.5905,

17.8377, 1.5893,

23.3619

6.1343

204.2826, -5.3045,  
24.6364

■ 11.0787, 1.5991,  
5.0805

■ 2.8966, 6.3402,  
2.0276

■ 88.2883, -0.4572,  
14.7523

■ 88.2883, -0.4572,  
14.7523

■ 83.6394, 2.9703,  
20.0637

■ 93.1079, -3.5057,  
8.8851

■ 79.1713, 6.8134,  
24.7466

■ 98.0384, -6.4148,  
3.0833

■ 74.9038, 11.0934,  
28.7271

■ 99.1630, -8.2597,  
4.3928

■ 70.8564, 15.8261,  
31.9261

■ 67.0502, 21.0125,  
34.2669

■ 63.5069, 26.6312,  
35.6848

■ 60.2480, 32.6282,  
36.1461

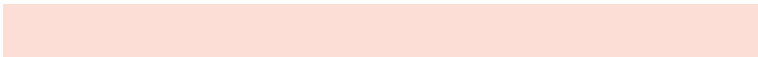
■ 57.2917, 38.9031,  
35.6808

■ 56.1521, 41.5247,  
35.3276

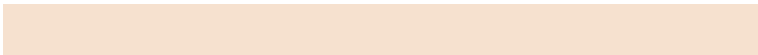
# Harmonies

## Analogous

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



88.2903, 4.6923, 11.6757



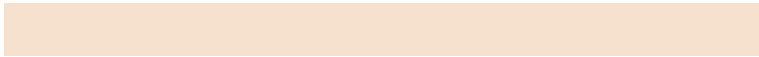
88.2883, -0.4572, 14.7523



88.2903, -6.6225, 15.2679

# Triad

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



88.2903, -0.4598, 14.7536



88.2903, -16.1603, 2.9648



88.2903, 2.9443, -4.4199

# Complementary

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



88.2883, -0.4572, 14.7523



86.8356, -7.8445, -6.1612

# 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.



88.2903, -2.7926, -7.1172



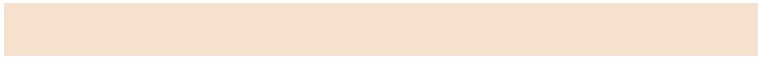
88.2883, -0.4572, 14.7523



88.2903, -13.7455, -2.6645

# Square

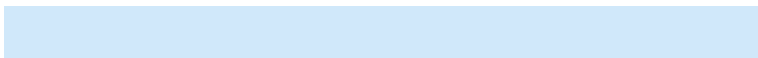
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2903, -0.4598, 14.7536



88.2903, -15.5747, 8.7233



88.2903, -8.8924, -6.4536



88.2903, 6.6949, 0.7003



# Rectangle

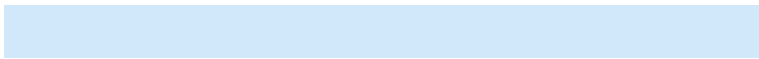
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2883, -0.4572, 14.7523



88.2903, -10.4586, 14.1256



88.2903, -8.8924, -6.4536



88.2903, 1.1779, -5.6555

# Sweetspot

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



88.2903, -0.4598, 14.7536



97.4189, -3.9022, 8.7150



83.5739, 12.6216, -0.5859



44.9041, -1.7087, 4.2407

0.0000, NaN, NaN

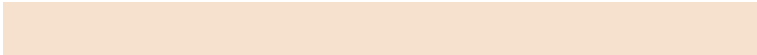


46.2646, -2.4686, 2.5136

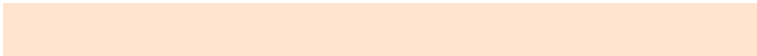


# Same Dimension

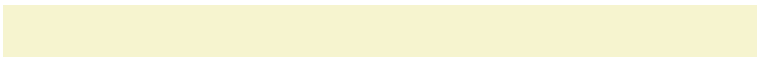
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2903, -0.4598, 14.7536



90.4080, 0.6134, 17.1954



94.2497, -10.3280, 20.7596



42.1228, -1.1264, 5.1078



41.3565, 29.5256, 26.0006



13.0634, 6.8810, 8.1701

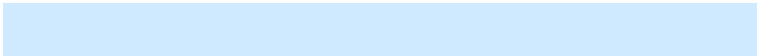


# Inverse Universe

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



86.8356, -7.8445, -6.1612



88.5949, -8.5831, -8.8724



80.9300, 2.0808, -13.9706



41.7188, -3.1797, -0.7011



35.6463, 5.0024, -55.3535

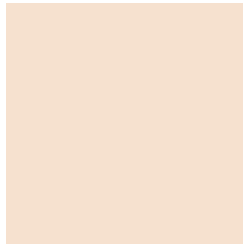


11.4993, -0.1700, -14.0062



# Previews

## White Background



This preview shows how the HunterLab color 88.2883, -0.4572, 14.7523 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 88.2883, -0.4572, 14.7523 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

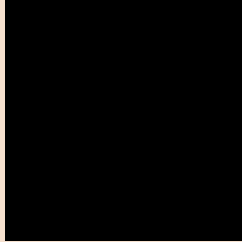
Any Text WCAG AA ✓ Pass

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 88.2883, -0.4572, 14.7523 Background



This preview shows how black text looks on a background with the HunterLab color 88.2883, -0.4572, 14.7523.



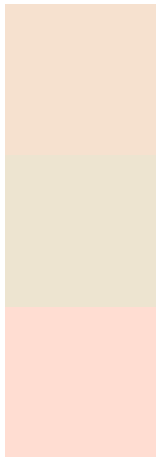
This preview shows how white text looks on a background with the HunterLab color 88.2883, -0.4572,



# 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

88.2883, -0.4572, 14.7523

### Protanopia

88.3433, -4.9735, 14.3002

### Deuteranopia

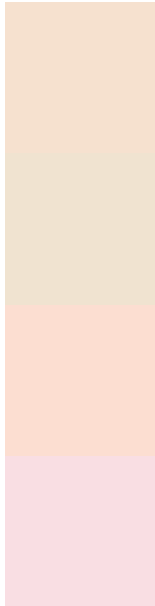
88.1056, 5.3189, 13.3523



## Tritanopia

88.1382, 8.6881, 0.0490

# Trichromacy



## Original Color

88.2883, -0.4572, 14.7523

## Protanomaly

88.3275, -3.4321, 14.3103

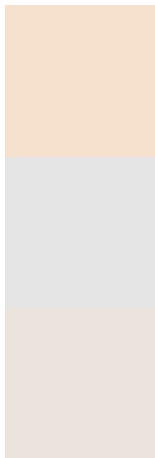
## Deuteranomaly

88.0576, 3.5550, 13.7078

## Tritanomaly

88.2770, 5.3645, 5.6800

# Monochromacy



## Original Color

88.2883, -0.4572, 14.7523

## Achromatopsia

88.5177, -4.7231, 4.8093

## Achromatomaly

88.5265, -3.5836, 8.6720

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.2883, -0.4572, 14.7523 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(246, 225, 207)` looks like.

```
.text, #text, p{  
  color:rgb(246, 225, 207)  
}
```

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(246, 225, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 225, 207) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.2883, -0.4572, 14.7523 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(246, 225, 207) }
```



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

```
.border{ border-color:rgb(246, 225, 207) }
```

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

Here you see how a box with a 4 pixel rgb(246, 225, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 225, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 225, 207);  
box-shadow:4px 4px 4px 4px rgb(246, 225,  
207) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.2883, -0.4572, 14.7523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 225, 207) }
```

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

```
.background{ background-color: rgb(246,  
225, 207) }
```

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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