

# Converting Colors

HunterLab(87.2555, -7.5377,  
29.4852)

Have a look what the booklet for  
HunterLab(87.2555, -7.5377,  
29.4852) contains.

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# Color

**HunterLab(87.2720, -7.6098,  
29.4596)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E2A5
RGB	243, 226, 165
RGB Percent	95%, 89%, 65%
CMY	0.0471, 0.1137, 0.3529
CMYK	0.00, 0.07, 0.32, 0.05
HSL	47°, 76%, 80%
HSV	47°, 32%, 95%
XYZ	70.9500, 76.1640, 46.5590
YIQ	224.1290, 29.7130, -15.3670

# Conversions

## Conversions Part 2

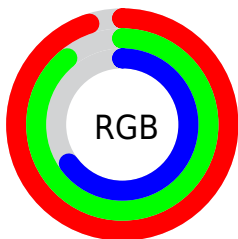
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 243, 165
Decimal	15983269
CIELab	89.94, -3.05, 31.97
CIELCh	90, 32.118, 95.457
Yxy	76.1675, 0.3663, 0.3933
Android (android.graphics.Color)	4294173349 (0xFFFF3E2A5)
YUV	224.1290, -29.1506, 16.5499
Hunter-Lab	87.2720, -7.6098, 29.4596

# Details

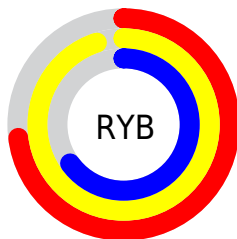
The HunterLab color **87.2720, -7.6098, 29.4596** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **69.2278, 3.7055, -29.8990**, and the grayscale version is **86.5083, -4.6159, 4.7002**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **63.8413, -6.0527, 24.7238** is the 20% darker color. If you saturate the color by 10%, you get **85.1644, -7.5023, 34.8840**, and if you desaturate by 10%, it is **89.4775, -7.2852, 22.9925**.

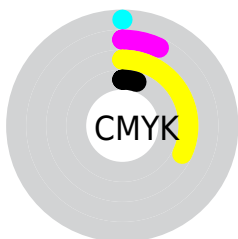
# Distribution



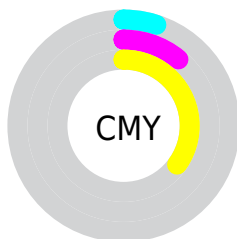
- Red (95%)
- Green (89%)
- Blue (65%)



- Red (73%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2720, -7.6098, 29.4596 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 87.2720, -7.6098, 29.4596 by changing the saturation by 10% instead.



87.2720, -7.6098,  
29.4596

87.2720, -7.6098,  
29.4596

219.5270,  
-15.7512, 48.4993

75.2129, -6.8237,  
27.1583

113.1210, -9.2631,  
33.8997

63.7652, -6.0597,  
24.7824

126.8586,  
-10.1237, 36.0566

52.9656, -5.3210,  
22.3136

141.1112,  
-11.0072, 38.1817

42.8556, -4.6078,  
19.7257

155.8608,  
-11.9130, 40.2808

33.4859, -3.9202,  
16.9824

171.0914,  
-12.8408, 42.3585

24.9206, -3.2575,  
14.0330

186.7880,

17.2435, -2.6176,

-13.7900, 44.4187

11.4931

202.9373,  
-14.7603, 46.4647

■ 10.5729, -1.9950,  
7.4010

0.0000, NaN, NaN

■ 87.2720, -7.6098,  
29.4596

■ 87.2720, -7.6098,  
29.4596

■ 85.1644, -7.5023,  
34.8840

■ 89.4775, -7.2852,  
22.9925

■ 83.1497, -6.9516,  
39.2454

■ 91.7734, -6.5275,  
15.5074

■ 81.2300, -5.9639,  
42.5416

■ 94.1597, -5.3504,  
7.0408

■ 79.4043, -4.5503,  
44.7890

■ 96.3892, -5.1070,  
1.1109

■ 77.6698, -2.7326,  
46.0302

■ 98.0797, -7.8933,  
3.1069

■ 76.0216, -0.5470,  
46.3470

■ 98.8912, -9.2146,  
4.0531

■ 74.7703, 1.3800,  
46.0973

# Harmonies

## Analogous

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



87.2740, 8.6997, 27.6928



87.2720, -7.6098, 29.4596



87.2740, -22.0562, 25.6584

# Triad

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



87.2740, -7.6126, 29.4606



87.2740, -28.6812, -14.3090



87.2740, 25.6169, -8.5190

# Complementary

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



87.2720, -7.6098, 29.4596



69.2278, 3.7055, -29.8990

# 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.



87.2740, 14.2125, -23.0926



87.2720, -7.6098, 29.4596



87.2740, -17.2641, -26.8408

# Square

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



87.2740, -7.6126, 29.4606



87.2740, -33.6370, 1.8767



87.2740, -1.6704, -30.3177



87.2740, 28.6697, 7.5299

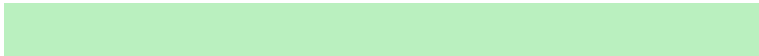


# Rectangle

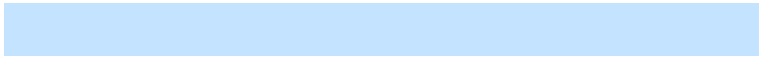
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2720, -7.6098, 29.4596



87.2740, -28.9348, 19.9791



87.2740, -1.6704, -30.3177



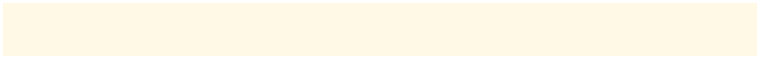
87.2740, 22.5941, -13.8388

# Sweetspot

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



87.2740, -7.6126, 29.4606



97.4533, -6.6732, 14.6109



70.2802, 26.8242, 5.8889



44.9243, -3.1580, 7.3185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

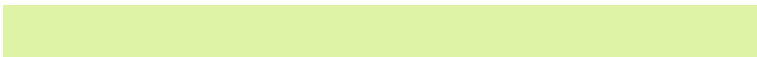
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2740, -7.6126, 29.4606



90.6152, -8.0083, 35.2474



90.7630, -23.0805, 32.2694



43.2030, -2.9276, 6.2626



55.5790, 0.6995, 34.2597



16.9207, -0.5490, 10.4169



# Inverse Universe

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



69.2278, 3.7055, -29.8990



67.6561, 6.7610, -41.1011



66.1789, 18.6031, -34.8627



40.6350, -1.3810, -2.0404



22.5987, 36.7269, -107.5292



7.7095, 7.8435, -26.5682



# Previews

## White Background



This preview shows how the HunterLab color 87.2720, -7.6098, 29.4596 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

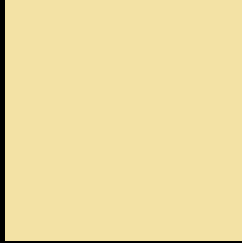
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 87.2720, -7.6098, 29.4596 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

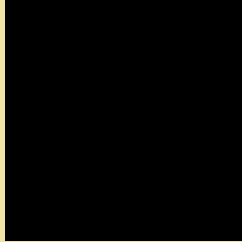
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

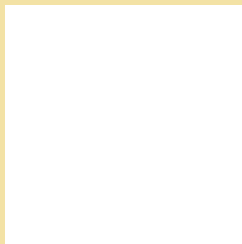
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 87.2720, -7.6098, 29.4596 Background



This preview shows how black text looks on a background with the HunterLab color 87.2720, -7.6098, 29.4596.



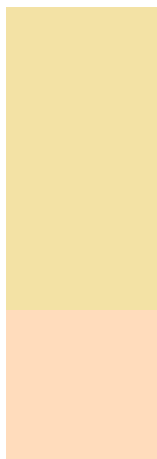
This preview shows how white text looks on a background with the HunterLab color 87.2720, -7.6098,



# 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

87.2720, -7.6098, 29.4596

### Protanopia

87.2720, -7.6098, 29.4596

### Deuteranopia

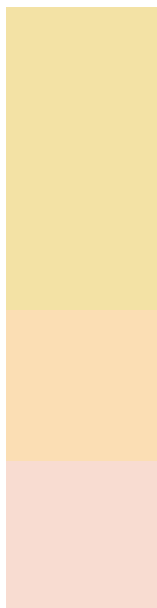
87.2223, 2.7111, 21.4526



## Tritanopia

87.2212, 9.9543, 1.0053

# Trichromacy



## Original Color

87.2720, -7.6098, 29.4596

## Protanomaly

87.2720, -7.6098, 29.4596

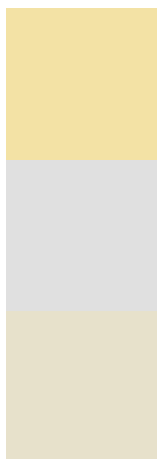
## Deuteranomaly

87.2050, -0.8449, 24.3627

## Tritanomaly

87.0324, 3.1834, 12.5911

# Monochromacy



## Original Color

87.2720, -7.6098, 29.4596

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

86.6898, -6.2140, 14.6669

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 87.2720, -7.6098, 29.4596 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(243, 226, 165)` looks like.

```
.text, #text, p{  
    color:rgb(243, 226, 165)  
}
```

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(243, 226, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 226, 165) }
```

## Border

The CSS property to change the border of an element to HunterLab 87.2720, -7.6098, 29.4596 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(243, 226, 165) }
```



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

```
.border{ border-color:rgb(243, 226, 165) }
```

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

Here you see how a box with a 4 pixel rgb(243, 226, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 226, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 226, 165);  
box-shadow:4px 4px 4px 4px rgb(243, 226,  
165) }
```

# Background

The CSS property to change the background color of an element to HunterLab 87.2720, -7.6098, 29.4596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 226, 165) }
```

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

```
.background{ background-color: rgb(243,  
226, 165) }
```

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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