

# Converting Colors

HunterLab(80.4790, 7.2808,  
27.5159)

Have a look what the booklet for  
HunterLab(80.4790, 7.2808,  
27.5159) contains.

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# Color

**HunterLab(80.4790, 7.2808,  
27.5159)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FCC999
RGB	252, 201, 153
RGB Percent	99%, 79%, 60%
CMY	0.0118, 0.2117, 0.4000
CMYK	0.00, 0.20, 0.39, 0.01
HSL	29°, 94%, 79%
HSV	29°, 39%, 99%
XYZ	66.7814, 64.7687, 39.1188
YIQ	210.7770, 45.8040, -4.1160

# Conversions

## Conversions Part 2

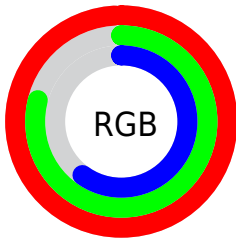
Format	Color
<a href="#">RYB</a>	<a href="#">252, 246, 153</a>
Decimal	<a href="#">16566681</a>
CIELab	<a href="#">84.37, 11.90, 30.86</a>
CIELCh	<a href="#">84, 33.076, 68.922</a>
Yxy	<a href="#">64.7718, 0.3913, 0.3795</a>
Android (android.graphics.Color)	<a href="#">4294756761</a> (0xFFFFCC999)
YUV	<a href="#">210.7770, -28.4841, 36.1526</a>
Hunter-Lab	<a href="#">80.4790, 7.2808, 27.5159</a>

# Details

The HunterLab color **80.4790, 7.2808, 27.5159** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.4880, -8.4353, -25.9663**, and the grayscale version is **80.7201, -4.3070, 4.3857**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **57.6857, 7.4479, 23.0217** is the 20% darker color. If you saturate the color by 10%, you get **76.3062, 11.5379, 31.4066**, and if you desaturate by 10%, it is **84.8554, 3.4746, 22.8444**.

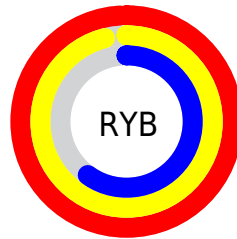
# Distribution



Red (99%)

Green (79%)

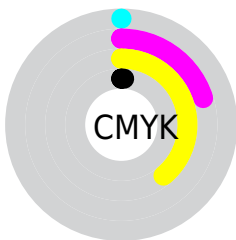
Blue (60%)



Red (99%)

Yellow (96%)

Blue (60%)

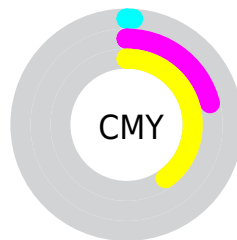


Cyan (0%)

Magenta (20%)

Yellow (39%)

Black (1%)



Cyan (1%)

Magenta (21%)


Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4790, 7.2808, 27.5159 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 80.4790, 7.2808, 27.5159 by changing the saturation by 10% instead.





 80.4790, 7.2808,  
27.5159

 80.4790, 7.2808,  
27.5159


210.2311, 4.5097,  
46.2421

 68.7576, 7.3451,  
25.2407

 105.6985, 6.9744,  
31.8940

 57.6662, 7.3491,  
22.8855


 119.1405, 6.7473,  
34.0169

 47.2451, 7.2825,  
20.4292


133.1085, 6.4745,  
36.1068

 37.5406, 7.1357,  
17.8418

147.5834, 6.1587,  
38.1700

 28.6101, 6.8962,  
15.0804

162.5479, 5.8023,  
40.2113

 20.5275, 6.5463,  
12.1183


177.9866, 5.4075,

 13.3935, 6.0603,


42.2349

9.3754


193.8853, 4.9761,  
44.2442

 6.9523, 7.0845,  
4.8666


0.0000, NaN, NaN


 80.4790, 7.2808,  
27.5159


 80.4790, 7.2808,  
27.5159


 76.3062, 11.5379,  
31.4066


 84.8554, 3.4746,  
22.8444


 72.3495, 16.2684,  
34.4362

 89.4129, 0.1065,  
17.4657

 68.6299, 21.4664,  
36.5351

 94.1381, -2.8541,  
11.4531

 65.1667, 27.1061,  
37.6524

 99.0170, -5.4372,  
4.8725

61.9777, 33.1279, 99.7173, -6.3204,  
37.7783 5.0828

59.0729, 39.4066,  
37.0384

58.8750, 39.8551,  
36.9762

# Harmonies

## Analogous

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



80.4809, 21.5459, 20.9407



80.4790, 7.2808, 27.5159



80.4809, -9.0984, 28.6054

# Triad

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



80.4809, 7.2776, 27.5169



80.4809, -32.9606, -0.3780



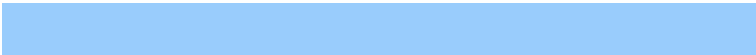
80.4809, 16.3382, -22.4160

# Complementary

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



80.4790, 7.2808, 27.5159



75.4880, -8.4353, -25.9663

# 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.



80.4809, 0.6164, -30.9593



80.4790, 7.2808, 27.5159



80.4809, -27.2442, -16.6747

# Square

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



80.4809, 7.2776, 27.5169



80.4809, -31.4868, 14.3759



80.4809, -15.2553, -28.6717



80.4809, 27.0594, -7.0874



# Rectangle

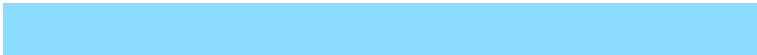
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.4790, 7.2808, 27.5159



80.4809, -18.8918, 26.3385



80.4809, -15.2553, -28.6717



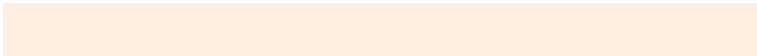
80.4809, 11.4148, -26.3025

# Sweetspot

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



80.4809, 7.2776, 27.5169



94.0936, -2.1151, 13.3271



69.1704, 40.1187, -5.7233



43.2408, -0.8010, 6.5403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



80.4809, 7.2776, 27.5169



78.2758, 10.6788, 31.0162



95.6998, -17.9047, 39.9847



43.1445, -1.2832, 5.3142



42.8354, 27.9493, 26.8842

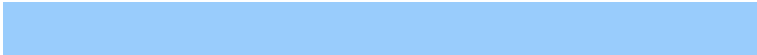


13.8228, 6.7110, 8.6350

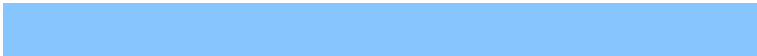


# Inverse Universe

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



75.4880, -8.4353, -25.9663



72.2934, -7.9819, -33.1836



60.9325, 17.4938, -51.7603



42.5697, -3.1196, -0.8227



34.9961, 7.3384, -59.5835



11.6045, 0.4806, -15.5422



# Previews

## White Background



This preview shows how the HunterLab color 80.4790, 7.2808, 27.5159 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

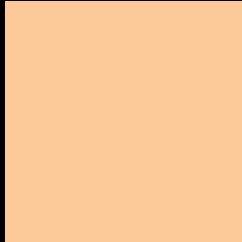
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 80.4790, 7.2808, 27.5159 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

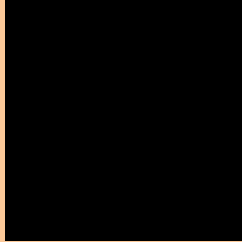
Any Text WCAG AA ✓ Pass

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 80.4790, 7.2808, 27.5159 Background



This preview shows how black text looks on a background with the HunterLab color 80.4790, 7.2808, 27.5159.



This preview shows how white text looks on a background with the HunterLab color 80.4790, 7.2808,



# 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

80.4790, 7.2808, 27.5159

### Protanopia

80.7413, -7.0064, 26.2062

### Deuteranopia

80.5388, 5.9875, 27.5466



## Tritanopia

80.5566, 19.1503, 5.5769

# Trichromacy



## Original Color

80.4790, 7.2808, 27.5159

## Protanomaly

80.4289, -1.8758, 26.3412

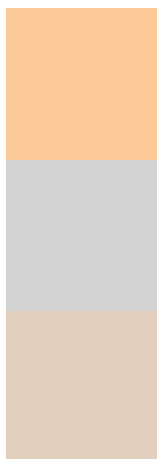
## Deuteranomaly

80.6537, 6.3723, 27.6557

## Tritanomaly

80.4223, 14.6830, 14.3194

# Monochromacy



## Original Color

80.4790, 7.2808, 27.5159

## Achromatopsia

80.7097, -4.3065, 4.3851

## Achromatomaly

80.3194, -0.6135, 13.5212

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 80.4790, 7.2808, 27.5159 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(252, 201, 153)` looks like.

```
.text, #text, p{  
    color:rgb(252, 201, 153)  
}
```

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(252, 201, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 201, 153) }
```

## Border

The CSS property to change the border of an element to HunterLab 80.4790, 7.2808, 27.5159 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(252, 201, 153) }
```



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

```
.border{ border-color:rgb(252, 201, 153) }
```

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

Here you see how a box with a 4 pixel rgb(252, 201, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 201, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 201, 153);  
box-shadow:4px 4px 4px 4px rgb(252, 201,  
153) }
```

# Background

The CSS property to change the background color of an element to HunterLab 80.4790, 7.2808, 27.5159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 201, 153) }
```

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

```
.background{ background-color: rgb(252,  
201, 153) }
```

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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