

Converting Colors

HunterLab(80.4790, 7.2808,
27.5159)

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

HunterLab(80.4790, 7.2808, 27.5159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

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

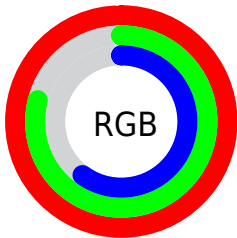
Format	Color
R_{YB}	252, 246, 153
Decimal	16566681
CIE _{Lab}	84.37, 11.90, 30.86
CIE _{LCh}	84, 33.076, 68.922
Yxy	64.7718, 0.3913, 0.3795
Android (android.graphics.Color)	4294756761 (0xFFFC99)
YUV	210.7770, -28.4841, 36.1526
Hunter-Lab	80.4790, 7.2808, 27.5159

Details

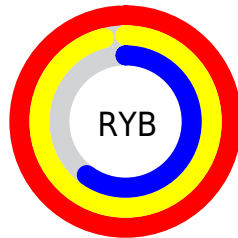
The HunterLab color **80.4790, 7.2808, 27.5159** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.4880, -8.4353, -25.9663**, and the grayscale version is **80.7201, -4.3070, 4.3857**.

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**.

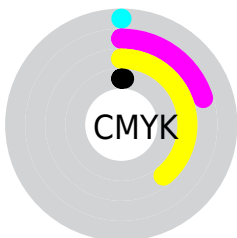
Distribution



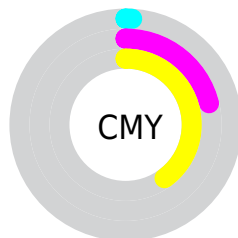
- Red (99%)
- Green (79%)
- Blue (60%)



- 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,
37.7783

99.7173, -6.3204,
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



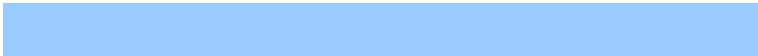
80.4809, 16.3382, -22.4160

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

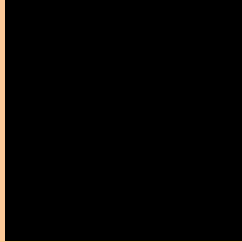
Any Text WCAG AA ✓ Pass

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,

27.5159.

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

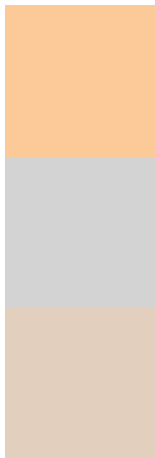
Deuteranomaly

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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