

Converting Colors

HunterLab(102.5727, 72.8173,
46.7452)

Have a look what the booklet for
HunterLab(102.5727, 72.8173,
46.7452) contains.

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Color

**HunterLab(80.8495, 8.5546,
27.5493)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC99A
RGB	255, 201, 154
RGB Percent	100%, 79%, 60%
CMY	0.0000, 0.2117, 0.3961
CMYK	0.00, 0.21, 0.40, 0.00
HSL	28°, 100%, 80%
HSV	28°, 40%, 100%
XYZ	67.9594, 65.3664, 39.6071
YIQ	211.7880, 47.2710, -3.1690

Conversions

Conversions Part 2

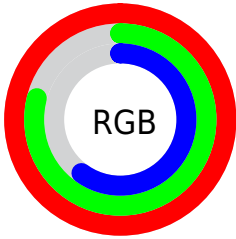
Format	Color
R _Y B	255, 242, 154
Decimal	16763290
CIE Lab	84.67, 13.17, 30.80
CIE LCh	85, 33.501, 66.856
Yxy	65.3695, 0.3930, 0.3780
Android (android.graphics.Color)	4294953370 (0xFFFFC99A)
YUV	211.7880, -28.4895, 37.8969
Hunter-Lab	80.8495, 8.5546, 27.5493

Details

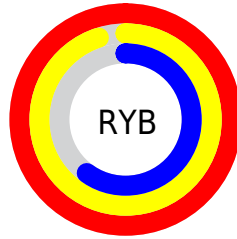
The HunterLab color **80.8495, 8.5546, 27.5493** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.9414, -9.5289, -25.6594**, and the grayscale version is **81.1550, -4.3302, 4.4093**.

A 20% lighter version of the original color is **98.6831, -12.5991, 24.3455**, and **57.9332, 8.2960, 22.9786** is the 20% darker color. If you saturate the color by 10%, you get **76.5058, 13.1485, 31.4116**, and if you desaturate by 10%, it is **85.4120, 4.4188, 22.9181**.

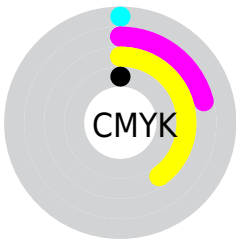
Distribution



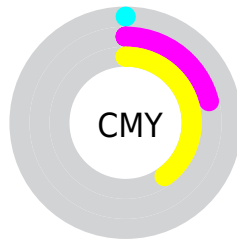
- Red (100%)
- Green (79%)
- Blue (60%)



- Red (100%)
- Yellow (95%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (40%)
- Black (0%)




- Cyan (0%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8495, 8.5546, 27.5493 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 80.8495, 8.5546, 27.5493 by changing the saturation by 10% instead.

 80.8495, 8.5546,
27.5493

 80.8495, 8.5546,
27.5493


210.7412, 6.2057,
46.2439

 69.1092, 8.5631,
25.2797

 106.1042, 8.3530,
31.9181

 57.9978, 8.5089,
22.9308

 119.5627, 8.1755,
34.0370

 47.5555, 8.3811,
20.4820


133.5466, 7.9506,
36.1233

 37.8281, 8.1697,
17.9034

148.0368, 7.6813,
38.1831

 28.8727, 7.8618,
15.1529

163.0161, 7.3700,
40.2214

 20.7628, 7.4391,
12.1909

178.4692, 7.0191,

 13.5977, 6.8755,

42.2421

9.5184

194.3819, 6.6304,
44.2487

■ 7.1932, 7.5924,
5.0352

0.0000, NaN, NaN

■ 80.8495, 8.5546,
27.5493

■ 80.8495, 8.5546,
27.5493

■ 76.5058, 13.1485,
31.4116

■ 85.4120, 4.4188,
22.9181

■ 72.3960, 18.2218,
34.4197

■ 90.1687, 0.7284,
17.5952

■ 68.5439, 23.7651,
36.4985

■ 95.1042, -2.5484,
11.6563

■ 64.9717, 29.7455,
37.5911

100.0000, -5.3358,
5.4332

■ 61.7005, 36.0913,
37.6838

■ 58.7423, 42.6563,
36.9145

■ 58.6319, 42.9128,
36.8799

Harmonies

Analogous

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



80.8514, 22.7048, 20.5106



80.8495, 8.5546, 27.5493



80.8514, -8.0760, 29.0241

Triad

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



80.8514, 8.5513, 27.5504



80.8514, -33.5051, 0.7095



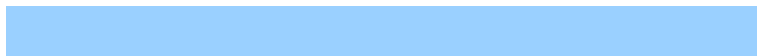
80.8514, 15.6334, -23.7076

Complementary

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



80.8495, 8.5546, 27.5493



76.9414, -9.5289, -25.6594

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.



80.8514, -0.4908, -31.7218



80.8495, 8.5546, 27.5493



80.8514, -28.2009, -15.9057

Square

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



80.8514, 8.5513, 27.5504



80.8514, -31.5066, 15.4011



80.8514, -16.4302, -28.6122



80.8514, 27.0175, -8.4014

Rectangle

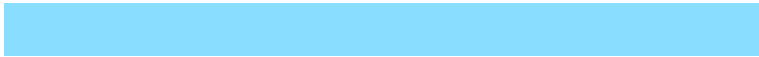
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.8495, 8.5546, 27.5493



80.8514, -18.1756, 26.9870



80.8514, -16.4302, -28.6122



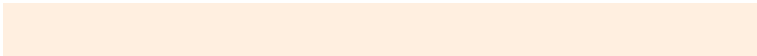
80.8514, 10.5400, -27.4703

Sweetspot

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



80.8514, 8.5513, 27.5504



93.9078, -1.8003, 13.1298



70.0019, 41.6431, -7.5305



43.1457, -0.6396, 6.4403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8514, 8.5513, 27.5504



77.1889, 12.3777, 30.8465



95.8819, -16.5460, 39.8872



44.0234, -1.1936, 5.3632



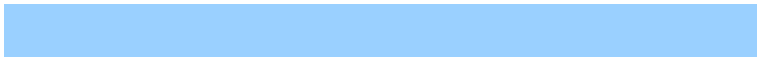
42.7257, 30.1842, 26.8558



14.1192, 7.5809, 8.8329

Inverse Universe

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



76.9414, -9.5289, -25.6594



72.5108, -9.0722, -32.8360



62.3734, 16.1473, -51.2141



43.5730, -3.3041, -0.7626



36.5007, 5.5992, -57.7097



12.3126, 0.0924, -15.5892

Previews

White Background



This preview shows how the HunterLab color 80.8495, 8.5546, 27.5493 looks on a white background.

Color Contrast Check

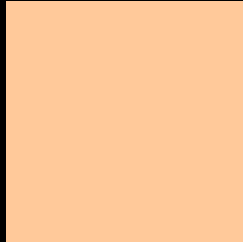
Large Text (above 18pt) WCAG AA × Fail

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 80.8495, 8.5546, 27.5493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

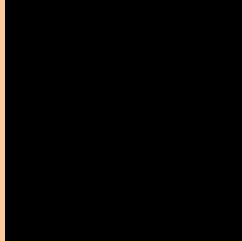
Any Text WCAG AA ✓ Pass

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 80.8495, 8.5546, 27.5493 Background



This preview shows how black text looks on a background with the HunterLab color 80.8495, 8.5546, 27.5493.



This preview shows how white text looks on a background with the HunterLab color 80.8495, 8.5546,

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

80.8495, 8.5546, 27.5493

Protanopia

80.8843, -6.4198, 25.6843

Deuteranopia

80.9655, 5.9603, 27.6076



Tritanopia

80.8352, 18.6073, 5.8921

Trichromacy



Original Color

80.8495, 8.5546, 27.5493

Protanomaly

80.6626, -1.0291, 26.2394

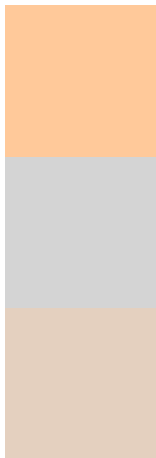
Deuteranomaly

80.7896, 6.8677, 27.4663

Tritanomaly

80.8222, 14.5277, 14.7388

Monochromacy



Original Color

80.8495, 8.5546, 27.5493

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.8501, -0.2889, 13.6682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8495, 8.5546, 27.5493 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, 201, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 154)  
}
```

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, 201, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8495, 8.5546, 27.5493 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, 201, 154) }
```


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

```
.border{ border-color:rgb(255, 201, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8495, 8.5546, 27.5493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 154) }
```

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

```
.background{ background-color: rgb(255,  
201, 154) }
```

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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