

Converting Colors

HunterLab(80.6356, 8.3737,
26.6180)

Have a look what the booklet for
HunterLab(80.6356, 8.3737,
26.6180) contains.

HunterLab(80.6574, 7.9997, 26.7206)	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(80.6574, 7.9997,
26.7206)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC99C
RGB	253, 201, 156
RGB Percent	99%, 79%, 61%
CMY	0.0078, 0.2117, 0.3882
CMYK	0.00, 0.21, 0.38, 0.01
HSL	28°, 96%, 80%
HSV	28°, 38%, 99%
XYZ	67.3953, 65.0562, 40.4574
YIQ	211.4180, 45.4370, -2.9710

Conversions

Conversions Part 2

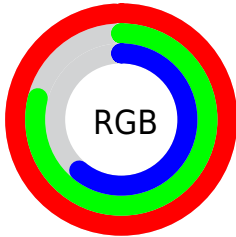
Format	Color
R _Y B	253, 240, 156
Decimal	16632220
CIE Lab	84.51, 12.61, 29.52
CIE LCh	85, 32.098, 66.859
Yxy	65.0592, 0.3898, 0.3763
Android (android.graphics.Color)	4294822300 (0xFFFDC99C)
YUV	211.4180, -27.3211, 36.4674
Hunter-Lab	80.6574, 7.9997, 26.7206

Details

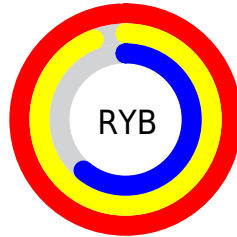
The HunterLab color **80.6574, 7.9997, 26.7206** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.9865, -9.5346, -24.2956**, and the grayscale version is **80.9912, -4.3215, 4.4004**.

A 20% lighter version of the original color is **98.7336, -12.3187, 23.6156**, and **57.8524, 8.1003, 22.3680** is the 20% darker color. If you saturate the color by 10%, you get **76.3171, 12.5095, 30.6455**, and if you desaturate by 10%, it is **85.2128, 3.9412, 22.0467**.

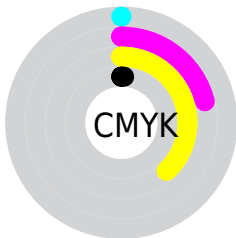
Distribution



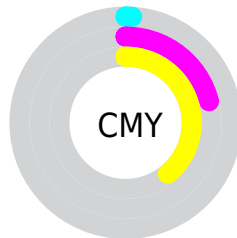
- Red (99%)
- Green (79%)
- Blue (61%)



- Red (99%)
- Yellow (94%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (1%)




- Cyan (1%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6574, 7.9997, 26.7206 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 80.6574, 7.9997, 26.7206 by changing the saturation by 10% instead.

 80.6574, 7.9997,
26.7206

 80.6574, 7.9997,
26.7206

210.4768, 5.4686,
44.8923

 68.9269, 8.0323,
24.5250


 105.8938, 7.7530,
30.9539

 57.8259, 8.0031,
22.2552


 119.3438, 7.5541,
33.0102

 47.3945, 7.9016,
19.8915

133.3195, 7.3085,
35.0368

 37.6790, 7.7180,
17.4052


147.8017, 7.0191,
37.0395

 28.7365, 7.4393,
14.7552

162.7734, 6.6884,
39.0228

 20.6407, 7.0477,
11.8879

178.2190, 6.3185,

 13.4917, 6.5172,

40.9907

9.4442

194.1245, 5.9113,
42.9463

■ 7.0693, 7.3979,
4.9485

0.0000, NaN, NaN

■ 80.6574, 7.9997,
26.7206

■ 80.6574, 7.9997,
26.7206

■ 76.3171, 12.5095,
30.6455

■ 85.2128, 3.9412,
22.0467

■ 72.2066, 17.4933,
33.7367

■ 89.9589, 0.3203,
16.6996

■ 68.3497, 22.9443,
35.9179

■ 94.8807, -2.8948,
10.7536

■ 64.7686, 28.8335,
37.1289

■ 99.8111, -5.9934,
5.1991

■ 61.4846, 35.0951,
37.3484

■ 58.5131, 41.6024,
36.6616

■ 58.0476, 42.6809,
36.5159

Harmonies

Analogous

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



80.6593, 21.4987, 19.8891



80.6574, 7.9997, 26.7206



80.6593, -7.9083, 28.1579

Triad

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



80.6593, 7.9965, 26.7217



80.6593, -32.3389, 0.8583



80.6593, 14.7590, -22.3596

Complementary

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



80.6574, 7.9997, 26.7206



76.9865, -9.5346, -24.2956

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.



80.6593, -0.6437, -29.9418



80.6574, 7.9997, 26.7206



80.6593, -27.2298, -14.9644

Square

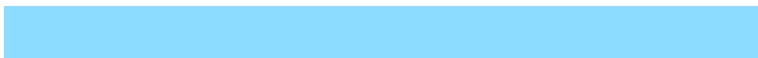
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.6593, 7.9965, 26.7217



80.6593, -30.4140, 14.9536



80.6593, -15.9166, -27.0031



80.6593, 25.6084, -7.8280

Rectangle

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



80.6574, 7.9997, 26.7206



80.6593, -17.5946, 26.1723



80.6593, -15.9166, -27.0031



80.6593, 9.8983, -25.9214

Sweetspot

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



80.6593, 7.9965, 26.7217



93.8942, -1.7772, 13.1154



70.2004, 39.7533, -7.1859



43.1388, -0.6278, 6.4330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6593, 7.9965, 26.7217



78.0001, 11.5234, 30.0744



95.1367, -16.1600, 38.7380



44.0184, -1.1852, 5.3578



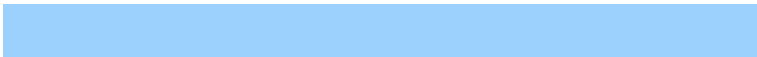
42.6727, 30.3127, 26.8254



14.1031, 7.6172, 8.8236

Inverse Universe

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



76.9865, -9.5346, -24.2956



73.6026, -9.3168, -31.0201



62.9268, 15.1413, -48.5174



43.5781, -3.3125, -0.7564



36.5743, 5.4617, -57.5049



12.3337, 0.0560, -15.5371

Previews

White Background



This preview shows how the HunterLab color 80.6574, 7.9997, 26.7206 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 80.6574, 7.9997, 26.7206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

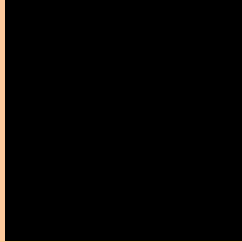
Any Text WCAG AA ✓ Pass

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 80.6574, 7.9997, 26.7206 Background



This preview shows how black text looks on a background with the HunterLab color 80.6574, 7.9997, 26.7206.



This preview shows how white text looks on a background with the HunterLab color 80.6574, 7.9997,

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

80.6574, 7.9997, 26.7206

Protanopia

80.8055, -6.6526, 25.2731

Deuteranopia

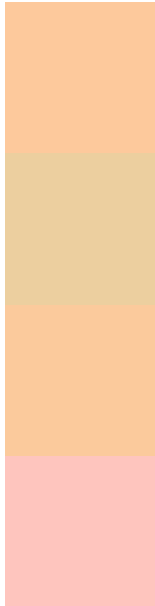
80.6011, 6.3207, 26.6403



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.6574, 7.9997, 26.7206

Protanomaly

80.5988, -1.1628, 25.5153

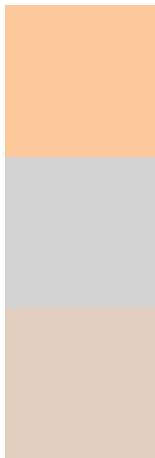
Deuteranomaly

80.7159, 6.7047, 26.7507

Tritanomaly

80.4494, 14.8250, 13.9297

Monochromacy



Original Color

80.6574, 7.9997, 26.7206

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3467, -0.4651, 13.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6574, 7.9997, 26.7206 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(253, 201, 156)` looks like.

```
.text, #text, p{  
    color:rgb(253, 201, 156)  
}
```

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(253, 201, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 201, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6574, 7.9997, 26.7206 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(253, 201, 156) }
```


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

```
.border{ border-color:rgb(253, 201, 156) }
```

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

Here you see how a box with a 4 pixel rgb(253, 201, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 201, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 201, 156);  
box-shadow:4px 4px 4px 4px rgb(253, 201,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6574, 7.9997, 26.7206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 201, 156) }
```

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

```
.background{ background-color: rgb(253,  
201, 156) }
```

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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