

Converting Colors

HunterLab(80.4420, 1.6666,
26.2755)

Have a look what the booklet for
HunterLab(80.4420, 1.6666,
26.2755) contains.

HunterLab(80.4759, 1.3616, 26.4403)	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(80.4759, 1.3616,
26.4403)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CD9C
RGB	241, 205, 156
RGB Percent	95%, 80%, 61%
CMY	0.0549, 0.1961, 0.3882
CMYK	0.00, 0.15, 0.35, 0.05
HSL	35°, 75%, 78%
HSV	35°, 35%, 95%
XYZ	64.1077, 64.7637, 40.5743
YIQ	210.1780, 37.1850, -7.6070

Conversions

Conversions Part 2

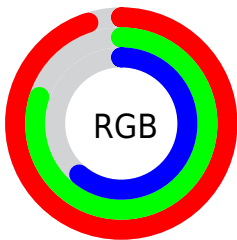
Format	Color
R _Y B	218, 241, 156
Decimal	15846812
CIE Lab	84.36, 5.89, 29.12
CIE LCh	84, 29.707, 78.557
Yxy	64.7667, 0.3783, 0.3822
Android (android.graphics.Color)	4294036892 (0xFFFF1CD9C)
YUV	210.1780, -26.7098, 27.0309
Hunter-Lab	80.4759, 1.3616, 26.4403

Details

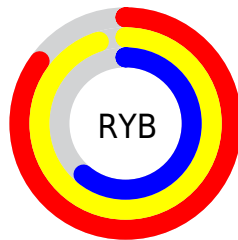
The HunterLab color **80.4759, 1.3616, 26.4403** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.4958, -4.1883, -25.0299**, and the grayscale version is **80.4575, -4.2930, 4.3714**.

A 20% lighter version of the original color is **98.7336, -12.3187, 23.6156**, and **57.7261, 2.0496, 22.1549** is the 20% darker color. If you saturate the color by 10%, you get **77.0097, 4.0845, 30.7448**, and if you desaturate by 10%, it is **84.0886, -0.9423, 21.3143**.

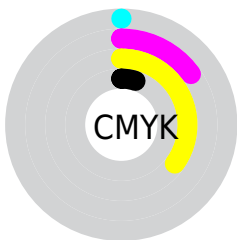
Distribution



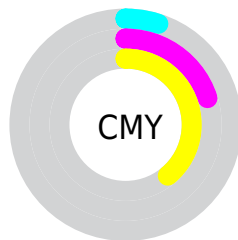
- Red (95%)
- Green (80%)
- Blue (61%)



- Red (85%)
- Yellow (95%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (5%)




- Cyan (5%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4759, 1.3616, 26.4403 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 80.4759, 1.3616, 26.4403 by changing the saturation by 10% instead.

 80.4759, 1.3616,
26.4403


 80.4759, 1.3616,
26.4403

210.2268, -3.4872,
44.4530

 68.7546, 1.7037,
24.2668


 105.6950, 0.5359,
30.6327

 57.6634, 1.9994,
22.0206

 119.1369, 0.0640,
32.6700

 47.2425, 2.2409,
19.6822


133.1048, -0.4450,
34.6785

 37.5382, 2.4218,
17.2229

147.5795, -0.9893,
36.6637

 28.6079, 2.5336,
14.6021

162.5440, -1.5670,
38.6303

 20.5255, 2.5641,
11.7649

177.9825, -2.1768,

 13.3918, 2.4946,

40.5821

9.3742

193.8811, -2.8173,
42.5221

■ 6.9502, 3.3240,
4.8651

0.0000, NaN, NaN

■ 80.4759, 1.3616,
26.4403

■ 80.4759, 1.3616,
26.4403

■ 77.0097, 4.0845,
30.7448

■ 84.0886, -0.9423,
21.3143

■ 73.6939, 7.2499,
34.1668

■ 87.8330, -2.8383,
15.4245

■ 70.5401, 10.8615,
36.6581

■ 91.7022, -4.3522,
8.8321

■ 67.5571, 14.9138,
38.1859

■ 95.6879, -5.5081,
1.5948

■ 64.7527, 19.3834,
38.7477

■ 98.7121, -9.8453,
3.8288

■ 62.1318, 24.2205,
38.3954

■ 60.9507, 26.5879,
38.0230

Harmonies

Analogous

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



80.4778, 15.1784, 21.9682



80.4759, 1.3616, 26.4403



80.4778, -13.0559, 25.8430

Triad

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



80.4778, 1.3587, 26.4413



80.4778, -29.2663, -4.6087



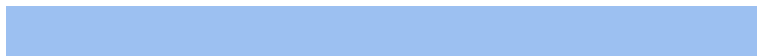
80.4778, 17.8912, -15.4187

Complementary

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



80.4759, 1.3616, 26.4403



71.4958, -4.1883, -25.0299

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.



80.4778, 4.8504, -25.3388



80.4759, 1.3616, 26.4403



80.4778, -22.0828, -18.3696

Square

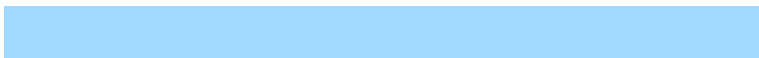
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4778, 1.3587, 26.4413



80.4778, -30.0540, 9.5106



80.4778, -9.8034, -26.5060



80.4778, 25.1684, -1.1110

Rectangle

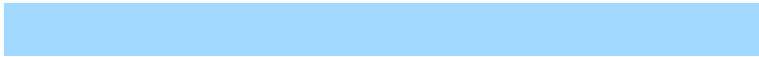
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.4759, 1.3616, 26.4403



80.4778, -21.0910, 22.6218



80.4778, -9.8034, -26.5060



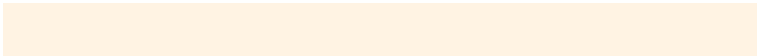
80.4778, 13.9950, -19.4788

Sweetspot

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



80.4778, 1.3587, 26.4413



95.3821, -3.7582, 13.5567



68.0597, 32.4129, -1.3614



43.8697, -1.6336, 6.7078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4778, 1.3587, 26.4413



83.2549, 3.3920, 31.4379



91.1208, -18.7559, 35.3539



41.5600, -1.7354, 5.3925



45.1868, 18.9301, 28.1753



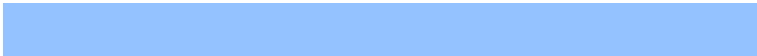
13.7668, 3.9442, 8.5521

Inverse Universe

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



71.4958, -4.1883, -25.0299



71.9435, -3.4068, -33.6965



61.4615, 16.1608, -42.1237



40.4092, -2.4799, -1.1453



29.7608, 15.7923, -71.2895



9.6425, 2.3389, -17.1014

Previews

White Background



This preview shows how the HunterLab color 80.4759, 1.3616, 26.4403 looks on a white background.

Color Contrast Check

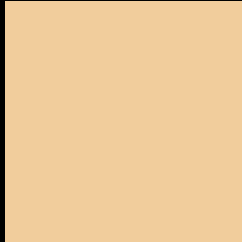
Large Text (above 18pt) WCAG AA × Fail

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 80.4759, 1.3616, 26.4403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

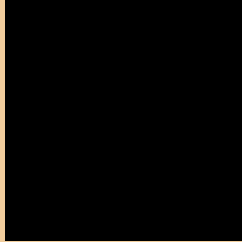
Any Text WCAG AA ✓ Pass

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 80.4759, 1.3616, 26.4403 Background



This preview shows how black text looks on a background with the HunterLab color 80.4759, 1.3616, 26.4403.



This preview shows how white text looks on a background with the HunterLab color 80.4759, 1.3616,

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

80.4759, 1.3616, 26.4403

Protanopia

80.4553, -6.3878, 25.6263

Deuteranopia

80.5078, 6.0507, 26.2230



Tritanopia

80.3186, 15.7533, 3.2984

Trichromacy



Original Color

80.4759, 1.3616, 26.4403

Protanomaly

80.3337, -3.7172, 25.8937

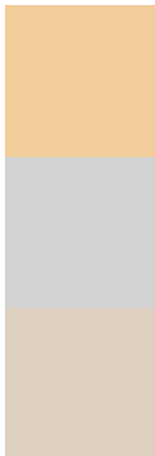
Deuteranomaly

80.4606, 4.3885, 26.1510

Tritanomaly

80.3286, 10.1403, 12.8675

Monochromacy



Original Color

80.4759, 1.3616, 26.4403

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1259, -2.8377, 13.2762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4759, 1.3616, 26.4403 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(241, 205, 156)` looks like.

```
.text, #text, p{  
    color:rgb(241, 205, 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(241, 205, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 205, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4759, 1.3616, 26.4403 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(241, 205, 156) }
```


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

```
.border{ border-color:rgb(241, 205, 156) }
```

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

Here you see how a box with a 4 pixel rgb(241, 205, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 205, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 205, 156);  
box-shadow:4px 4px 4px 4px rgb(241, 205,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4759, 1.3616, 26.4403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 205, 156) }
```

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

```
.background{ background-color: rgb(241,  
205, 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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