

Converting Colors

HunterLab(80.0602, 5.9639,
26.4718)

Have a look what the booklet for
HunterLab(80.0602, 5.9639,
26.4718) contains.

HunterLab(80.0602, 5.9639, 26.4718)	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(80.0602, 5.9639,
26.4718)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C99B
RGB	248, 201, 155
RGB Percent	97%, 79%, 61%
CMY	0.0275, 0.2117, 0.3921
CMYK	0.00, 0.19, 0.37, 0.03
HSL	30°, 87%, 79%
HSV	30°, 37%, 97%
XYZ	65.5145, 64.0964, 39.9293
YIQ	209.8090, 42.7780, -4.3420

Conversions

Conversions Part 2

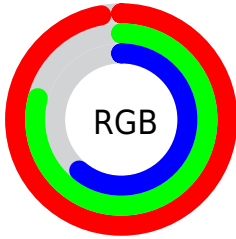
Format	Color
R _Y B	248, 246, 155
Decimal	16304539
CIE Lab	84.02, 10.57, 29.29
CIE LCh	84, 31.136, 70.157
Yxy	64.0994, 0.3864, 0.3781
Android (android.graphics.Color)	4294494619 (0xFFFF8C99B)
YUV	209.8090, -27.0208, 33.4935
Hunter-Lab	80.0602, 5.9639, 26.4718

Details

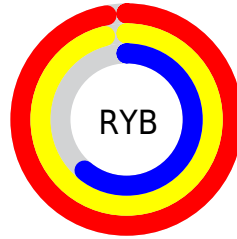
The HunterLab color **80.0602, 5.9639, 26.4718** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.8232, -7.8883, -24.4032**, and the grayscale version is **80.2984, -4.2845, 4.3628**.

A 20% lighter version of the original color is **98.7082, -12.4593, 23.9816**, and **57.2659, 6.1289, 22.1088** is the 20% darker color. If you saturate the color by 10%, you get **75.9889, 9.9319, 30.4643**, and if you desaturate by 10%, it is **84.3229, 2.4345, 21.7151**.

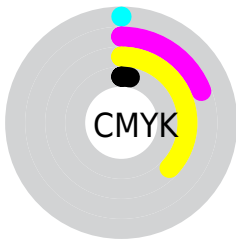
Distribution



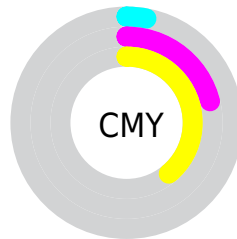
- Red (97%)
- Green (79%)
- Blue (61%)



- Red (97%)
- Yellow (96%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (3%)



- Cyan (3%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0602, 5.9639, 26.4718 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 80.0602, 5.9639, 26.4718 by changing the saturation by 10% instead.


 80.0602, 5.9639,
26.4718

 80.0602, 5.9639,
26.4718

209.6541, 2.7504,
44.5615

 68.3602, 6.0868,
24.2862


 105.2397, 5.5476,
30.6854

 57.2915, 6.1522,
22.0266


 118.6631, 5.2685,
32.7322

 46.8946, 6.1501,
19.6730


132.6131, 4.9453,
34.7495

 37.2160, 6.0715,
17.1964

147.0706, 4.5808,
36.7431

 28.3136, 5.9044,
14.5553

162.0183, 4.1772,
38.7175

 20.2622, 5.6320,
11.7037

177.4408, 3.7365,

 13.1636, 5.2291,

40.6767

9.2145

193.3237, 3.2603,
42.6239

■ 6.6690, 6.5495,
4.6683

0.0000, NaN, NaN

■ 80.0602, 5.9639,
26.4718

■ 80.0602, 5.9639,
26.4718

■ 75.9889, 9.9319,
30.4643

■ 84.3229, 2.4345,
21.7151

■ 72.1199, 14.3627,
33.6151

■ 88.7558, -0.6697,
16.2644

■ 68.4727, 19.2549,
35.8566

■ 93.3468, -3.3793,
10.1901

■ 65.0648, 24.5900,
37.1369

■ 98.0833, -5.7230,
3.5554

61.9129, 30.3202,
37.4397

99.3461, -7.6179,
4.6211

59.0292, 36.3515,
36.8311

58.3467, 37.8710,
36.6160

Harmonies

Analogous

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



80.0621, 19.4814, 20.3918



80.0602, 5.9639, 26.4718



80.0621, -9.4003, 27.3081

Triad

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



80.0621, 5.9608, 26.4728



80.0621, -31.2348, -0.7378



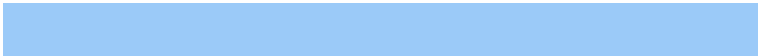
80.0621, 15.6007, -20.1277

Complementary

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



80.0602, 5.9639, 26.4718



74.8232, -7.8883, -24.4032

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.



80.0621, 0.9800, -28.3876



80.0602, 5.9639, 26.4718



80.0621, -25.5507, -15.8802

Square

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



80.0621, 5.9608, 26.4728



80.0621, -30.1212, 13.2907



80.0621, -14.0234, -26.7018



80.0621, 25.3301, -5.7396

Rectangle

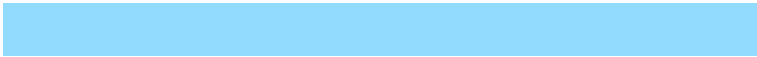
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.0602, 5.9639, 26.4718



80.0621, -18.5312, 24.9827



80.0621, -14.0234, -26.7018



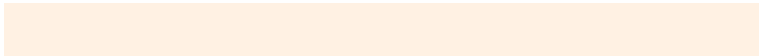
80.0621, 11.0517, -23.8251

Sweetspot

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



80.0621, 5.9608, 26.4728



94.6630, -2.5489, 12.7918



69.0754, 37.3153, -5.3062



43.4969, -1.0056, 6.3152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0621, 5.9608, 26.4728



79.4355, 9.2107, 30.5182



94.0791, -17.1756, 38.1267



43.1780, -1.3397, 5.3504



43.2090, 27.0697, 27.0991



13.9318, 6.4722, 8.6980

Inverse Universe

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



74.8232, -7.8883, -24.4032



73.0157, -7.6087, -31.9643



61.4074, 15.9097, -47.6273



42.5356, -3.0636, -0.8644



34.5099, 8.2813, -61.0114



11.4681, 0.7217, -15.8921

Previews

White Background



This preview shows how the HunterLab color 80.0602, 5.9639, 26.4718 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 80.0602, 5.9639, 26.4718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

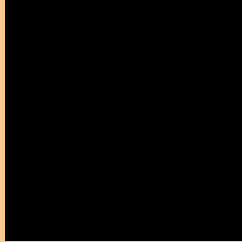
Any Text WCAG AA ✓ Pass

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 80.0602, 5.9639, 26.4718 Background



This preview shows how black text looks on a background with the HunterLab color 80.0602, 5.9639, 26.4718.



This preview shows how white text looks on a background with the HunterLab color 80.0602, 5.9639,

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

80.0602, 5.9639, 26.4718

Protanopia

79.9696, -6.4698, 24.8449

Deuteranopia

80.0602, 5.9639, 26.4718



Tritanopia

80.1610, 19.3185, 5.1170

Trichromacy



Original Color

80.0602, 5.9639, 26.4718

Protanomaly

79.9593, -1.8621, 25.2520

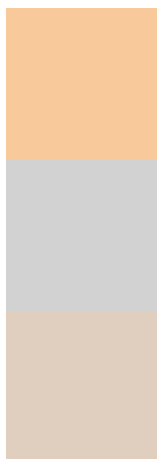
Deuteranomaly

80.0602, 5.9639, 26.4718

Tritanomaly

80.1886, 13.9241, 14.0587

Monochromacy



Original Color

80.0602, 5.9639, 26.4718

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1191, -1.3021, 13.2958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0602, 5.9639, 26.4718 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(248, 201, 155)` looks like.

```
.text, #text, p{  
    color:rgb(248, 201, 155)  
}
```

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(248, 201, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 201, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0602, 5.9639, 26.4718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

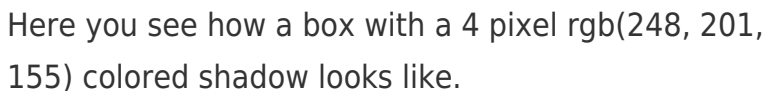
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 201, 155) }
```


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

```
.border{ border-color:rgb(248, 201, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(248, 201, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 201, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 201, 155); box-shadow:4px 4px 4px 4px rgb(248, 201, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0602, 5.9639, 26.4718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 201, 155) }
```

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

```
.background{ background-color: rgb(248,  
201, 155) }
```

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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