

Converting Colors

HunterLab(80.1826, 11.1599,
23.9818)

Have a look what the booklet for
HunterLab(80.1826, 11.1599,
23.9818) contains.

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Color

**HunterLab(80.1826, 11.1599,
23.9818)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6A3
RGB	255, 198, 163
RGB Percent	100%, 78%, 64%
CMY	0.0000, 0.2235, 0.3608
CMYK	0.00, 0.22, 0.36, 0.00
HSL	23°, 100%, 82%
HSV	23°, 36%, 100%
XYZ	68.0449, 64.2925, 43.4736
YIQ	211.0530, 45.2070, 1.1990

Conversions

Conversions Part 2

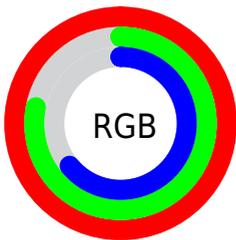
Format	Color
R _Y B	255, 219, 163
Decimal	16762531
CIE Lab	84.12, 15.74, 25.35
CIE LCh	84, 29.839, 58.153
Yxy	64.2955, 0.3870, 0.3657
Android (android.graphics.Color)	4294952611 (0xFFFFC6A3)
YUV	211.0530, -23.6901, 38.5415
Hunter-Lab	80.1826, 11.1599, 23.9818

Details

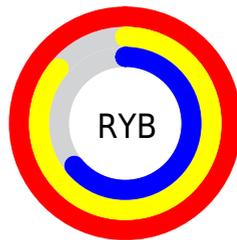
The HunterLab color **80.1826, 11.1599, 23.9818** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.3575, -13.4848, -19.0501**, and the grayscale version is **80.8190, -4.3123, 4.3911**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **57.4147, 11.0377, 20.0418** is the 20% darker color. If you saturate the color by 10%, you get **75.2477, 16.7244, 27.8632**, and if you desaturate by 10%, it is **85.3853, 6.0444, 19.4860**.

Distribution



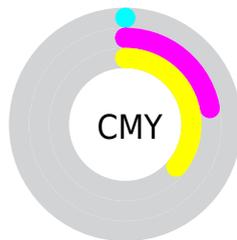
- Red (100%)
- Green (78%)
- Blue (64%)



- Red (100%)
- Yellow (86%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1826, 11.1599, 23.9818 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 80.1826, 11.1599, 23.9818 by changing the saturation by 10% instead.

 80.1826, 11.1599,
23.9818

 80.1826, 11.1599,
23.9818

209.8228, 9.7080,
40.4765

 68.4763, 11.0493,
22.0240

 105.3738, 11.1819,
27.7802

 57.4010, 10.8703,
20.0089

 118.8026, 11.1100,
29.6358

 46.9970, 10.6109,
17.9198

132.7579, 10.9870,
31.4709

 37.3108, 10.2604,
15.7321

147.2205, 10.8163,
33.2903

 28.4002, 9.8043,
13.4098

162.1732, 10.6008,
35.0978

 20.3397, 9.2232,
10.8984

177.6003, 10.3428,

 13.2307, 8.4905,

36.8963

9.2615

193.4879, 10.0445,
38.6885

6.7531, 9.7985,
4.7272

0.0000, NaN, NaN

80.1826, 11.1599,
23.9818

80.1826, 11.1599,
23.9818

75.2477, 16.7244,
27.8632

85.3853, 6.0444,
19.4860

70.6061, 22.7558,
31.0327

90.8224, 1.3642,
14.4567

66.2943, 29.2332,
33.3930

96.4717, -2.9156,
8.9675

62.3489, 36.0991,
34.8526

100.0000, -5.3358,
5.4332

■ 58.8070, 43.2400,
35.3508

■ 55.7016, 50.4684,
34.9009

■ 54.6024, 53.2452,
34.5779

Harmonies

Analogous

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



80.1845, 22.1449, 16.0254



80.1826, 11.1599, 23.9818



80.1845, -3.3713, 26.8260

Triad

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



80.1845, 11.1567, 23.9829



80.1845, -30.5825, 5.2250



80.1845, 9.4708, -23.0935

Complementary

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



80.1826, 11.1599, 23.9818



81.3575, -13.4848, -19.0501

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.



80.1845, -5.1901, -27.3673



80.1826, 11.1599, 23.9818



80.1845, -27.6769, -9.3621

Square

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



80.1845, 11.1567, 23.9829



80.1845, -26.8731, 17.2761



80.1845, -18.6357, -21.9501



80.1845, 21.1234, -11.1306

Rectangle

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



80.1826, 11.1599, 23.9818



80.1845, -12.8865, 25.9119



80.1845, -18.6357, -21.9501



80.1845, 4.6998, -25.5620

Sweetspot

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



80.1845, 11.1567, 23.9829



93.6659, -0.8569, 11.7227



72.5876, 38.7743, -10.6205



42.9805, -0.1266, 5.7663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1845, 11.1567, 23.9829



76.7372, 14.9614, 26.7401



93.7263, -12.0017, 35.6238



43.7262, -0.6903, 5.0411



39.8041, 37.5942, 25.1853



13.2118, 9.7112, 8.3111

Inverse Universe

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



81.3575, -13.4848, -19.0501



78.1028, -14.0580, -23.9389



67.6543, 9.6649, -41.0535



43.8773, -3.8013, -0.3926



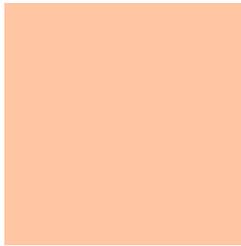
41.0401, -2.3747, -46.1702



13.6051, -2.0277, -12.6280

Previews

White Background



This preview shows how the HunterLab color 80.1826, 11.1599, 23.9818 looks on a white background.

Color Contrast Check

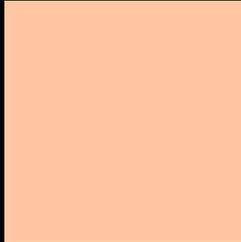
Large Text (above 18pt) WCAG AA × Fail

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 80.1826, 11.1599, 23.9818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

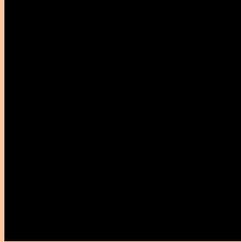
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

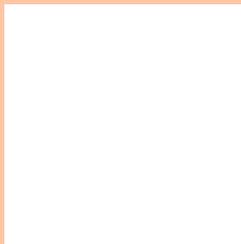
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.1826, 11.1599, 23.9818 Background



This preview shows how black text looks on a background with the HunterLab color 80.1826, 11.1599, 23.9818.



This preview shows how white text looks on a background with the HunterLab color 80.1826, 11.1599,

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

80.1826, 11.1599, 23.9818

Protanopia

80.3793, -6.2082, 22.0947

Deuteranopia

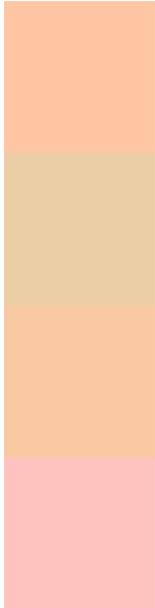
80.2761, 5.4905, 24.3156



Tritanopia

80.2176, 19.3758, 6.1378

Trichromacy



Original Color

80.1826, 11.1599, 23.9818

Protanomaly

80.3480, -0.1709, 22.8857

Deuteranomaly

80.3254, 7.1525, 24.3905

Tritanomaly

80.0324, 16.4225, 13.0876

Monochromacy



Original Color

80.1826, 11.1599, 23.9818

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2300, 0.8478, 11.7344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1826, 11.1599, 23.9818 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, 198, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 163)  
}
```

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, 198, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1826, 11.1599, 23.9818 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, 198, 163) }
```

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

```
.border{ border-color:rgb(255, 198, 163) }
```

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

Here you see how a box with a 4 pixel rgb(255, 198, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1826, 11.1599, 23.9818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 163) }
```

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

```
.background{ background-color: rgb(255,  
198, 163) }
```

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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