

Converting Colors

HunterLab(78.4583, 3.5474,
25.8590)

Have a look what the booklet for
HunterLab(78.4583, 3.5474,
25.8590) contains.

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Color

**HunterLab(78.5106, 3.6277,
26.0080)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C798
RGB	240, 199, 152
RGB Percent	94%, 78%, 60%
CMY	0.0588, 0.2196, 0.4039
CMYK	0.00, 0.17, 0.37, 0.06
HSL	32°, 75%, 77%
HSV	32°, 37%, 94%
XYZ	62.0261, 61.6391, 38.3342
YIQ	205.9010, 39.5230, -5.9250

Conversions

Conversions Part 2

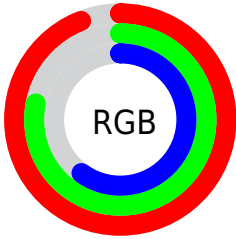
Format	Color
R _Y B	229, 240, 152
Decimal	15779736
CIE Lab	82.72, 8.17, 28.99
CIE LCh	83, 30.116, 74.264
Yxy	61.6420, 0.3829, 0.3805
Android (android.graphics.Color)	4293969816 (0xFFFF0C798)
YUV	205.9010, -26.5732, 29.9048
Hunter-Lab	78.5106, 3.6277, 26.0080

Details

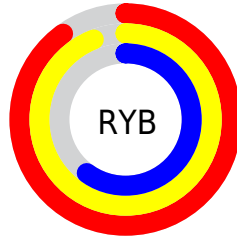
The HunterLab color **78.5106, 3.6277, 26.0080** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.4877, -5.8838, -24.4246**, and the grayscale version is **78.6199, -4.1950, 4.2716**.

A 20% lighter version of the original color is **98.6332, -12.8762, 25.0671**, and **55.9086, 4.3358, 21.4699** is the 20% darker color. If you saturate the color by 10%, you get **74.8170, 6.9172, 30.0387**, and if you desaturate by 10%, it is **82.3683, 0.7575, 21.2015**.

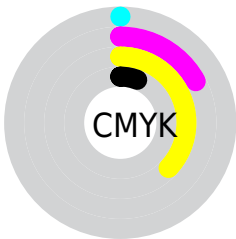
Distribution



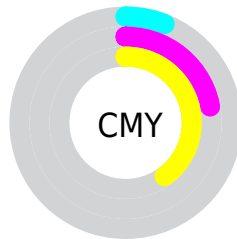
- Red (94%)
- Green (78%)
- Blue (60%)



- Red (90%)
- Yellow (94%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (6%)





- Cyan (6%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5106, 3.6277, 26.0080 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 78.5106, 3.6277, 26.0080 by changing the saturation by 10% instead.


 78.5106, 3.6277,
26.0080


 78.5106, 3.6277,
26.0080


207.5148, -0.3720,
44.0037

 66.8906, 3.8549,
23.8315


 103.5413, 3.0158,
30.2016

 55.9066, 4.0293,
21.5799


 116.8949, 2.6443,
32.2379

 45.5998, 4.1419,
19.2327


130.7779, 2.2318,
34.2446

 36.0182, 4.1847,
16.7598

145.1707, 1.7808,
36.2275

 27.2214, 4.1467,
14.1181

160.0558, 1.2932,
38.1913

 19.2868, 4.0124,
11.3107

175.4176, 0.7709,

 12.3211, 3.7580,

40.1399

8.6248

191.2417, 0.2153,
42.0765

■ 5.4902, 6.1892,
3.8431

0.0000, NaN, NaN

■ 78.5106, 3.6277,
26.0080

■ 78.5106, 3.6277,
26.0080

■ 74.8170, 6.9172,
30.0387

■ 82.3683, 0.7575,
21.2015

■ 71.2946, 10.6498,
33.2259

■ 86.3727, -1.7058,
15.6820

■ 67.9579, 14.8276,
35.5132

■ 90.5147, -3.7896,
9.5139

■ 64.8198, 19.4402,
36.8596

■ 94.7841, -5.5201,
2.7568

■ 61.8917, 24.4550,
37.2563

■ 98.5934, -10.1110,
3.6826

■ 59.1817, 29.8055,
36.7591

■ 98.6232, -10.1589,
3.7173

■ 58.3223, 31.6222,
36.4915

Harmonies

Analogous

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



78.5124, 17.1035, 20.8278



78.5106, 3.6277, 26.0080



78.5124, -11.0409, 26.1320

Triad

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



78.5124, 3.6247, 26.0090



78.5124, -29.7658, -2.6482



78.5124, 16.5371, -17.5368

Complementary

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



78.5106, 3.6277, 26.0080



71.4877, -5.8838, -24.4246

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.



78.5124, 2.8970, -26.5268



78.5106, 3.6277, 26.0080



78.5124, -23.4374, -16.9182

Square

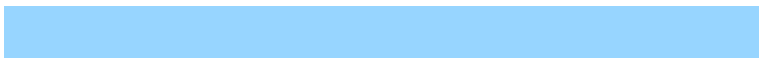
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.5124, 3.6247, 26.0090



78.5124, -29.6026, 11.2254



78.5124, -11.7172, -26.2815



78.5124, 24.9243, -3.3783

Rectangle

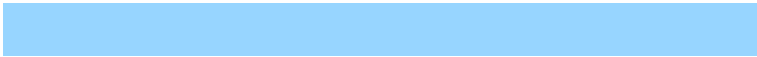
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.5106, 3.6277, 26.0080



78.5124, -19.4900, 23.4151



78.5124, -11.7172, -26.2815



78.5124, 12.3720, -21.3702

Sweetspot

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



78.5124, 3.6247, 26.0090



95.0093, -3.1324, 13.1608



66.9594, 34.2299, -2.8491



43.6764, -1.3087, 6.5046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5124, 3.6247, 26.0090



81.1310, 6.4765, 31.1731



90.8863, -18.0854, 36.3079



41.4211, -1.5027, 5.2434



43.4621, 22.6979, 27.1785



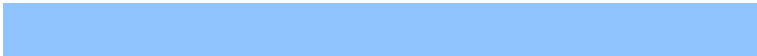
13.3059, 4.8851, 8.2845

Inverse Universe

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



71.4877, -5.8838, -24.4246



72.1821, -5.4589, -33.3275



59.7583, 16.2839, -44.6842



40.5495, -2.7115, -0.9729



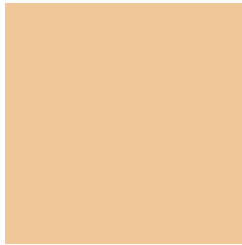
31.6618, 11.6819, -64.7923



10.1550, 1.3641, -15.6375

Previews

White Background



This preview shows how the HunterLab color 78.5106, 3.6277, 26.0080 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 78.5106, 3.6277, 26.0080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

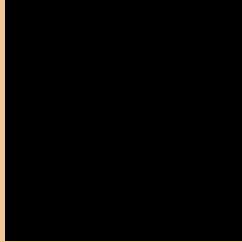
Any Text WCAG AA ✓ Pass

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 78.5106, 3.6277, 26.0080 Background



This preview shows how black text looks on a background with the HunterLab color 78.5106, 3.6277, 26.0080.



This preview shows how white text looks on a background with the HunterLab color 78.5106, 3.6277,

26.0080.

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

78.5106, 3.6277, 26.0080

Protanopia

78.6647, -6.4930, 24.9865

Deuteranopia

78.6691, 5.6612, 26.1865



Tritanopia

78.6111, 17.1044, 4.2166

Trichromacy



Original Color

78.5106, 3.6277, 26.0080

Protanomaly

78.4468, -2.6138, 25.1866

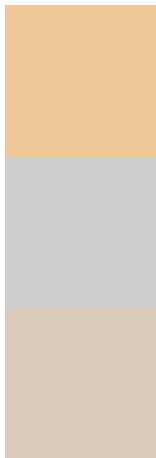
Deuteranomaly

78.5556, 5.2805, 26.0776

Tritanomaly

78.6455, 11.6992, 13.2227

Monochromacy



Original Color

78.5106, 3.6277, 26.0080

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2064, -1.8965, 12.9392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5106, 3.6277, 26.0080 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(240, 199, 152)` looks like.

```
.text, #text, p{  
    color:rgb(240, 199, 152)  
}
```

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(240, 199, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 199, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5106, 3.6277, 26.0080 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(240, 199, 152) }
```


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

```
.border{ border-color:rgb(240, 199, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 199, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 199, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 199, 152);  
box-shadow:4px 4px 4px 4px rgb(240, 199,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5106, 3.6277, 26.0080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 199, 152) }
```

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

```
.background{ background-color: rgb(240,  
199, 152) }
```

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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