

Converting Colors

HunterLab(79.5817, 4.9663,
25.3596)

Have a look what the booklet for
HunterLab(79.5817, 4.9663,
25.3596) contains.

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Color

**HunterLab(79.6497, 4.6702,
25.4169)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F4C99D |
| RGB | 244, 201, 157 |
| RGB Percent | 96%, 79%, 62% |
| CMY | 0.0431, 0.2117, 0.3843 |
| CMYK | 0.00, 0.18, 0.36, 0.04 |
| HSL | 30°, 80%, 79% |
| HSV | 30°, 36%, 96% |
| XYZ | 64.2807, 63.4407, 40.7557 |
| YIQ | 208.8410, 39.7520, -4.5680 |

Conversions

Conversions Part 2

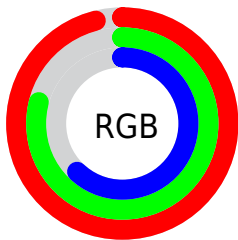
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 242, 244, 157 |
| Decimal | 16042397 |
| CIE Lab | 83.68, 9.25, 27.72 |
| CIE LCh | 84, 29.220, 71.537 |
| Yxy | 63.4437, 0.3815, 0.3766 |
| Android (android.graphics.Color) | 4294232477 (0xFFFF4C99D) |
| YUV | 208.8410, -25.5576, 30.8344 |
| Hunter-Lab | 79.6497, 4.6702, 25.4169 |

Details

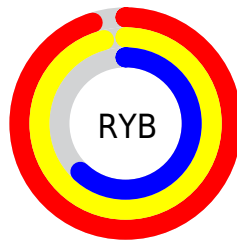
The HunterLab color **79.6497, 4.6702, 25.4169** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.1664, -7.3178, -22.8478**, and the grayscale version is **79.8771, -4.2620, 4.3399**.

A 20% lighter version of the original color is **98.7590, -12.1773, 23.2474**, and **56.8564, 4.8367, 21.1827** is the 20% darker color. If you saturate the color by 10%, you get **75.6891, 8.3385, 29.5155**, and if you desaturate by 10%, it is **83.7895, 1.4281, 20.5687**.

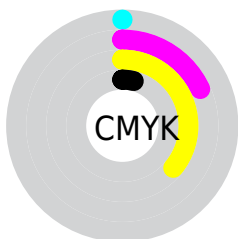
Distribution



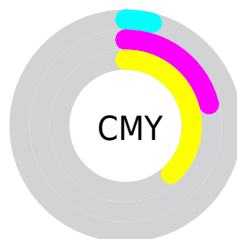
- Red (96%)
- Green (79%)
- Blue (62%)



- Red (95%)
- Yellow (96%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (4%)




- Cyan (4%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6497, 4.6702, 25.4169 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 79.6497, 4.6702, 25.4169 by changing the saturation by 10% instead.


 79.6497, 4.6702,
25.4169


 79.6497, 4.6702,
25.4169


209.0880, 1.0148,
42.8746

 67.9708, 4.8519,
23.3204

 104.7900, 4.1438,
29.4671

 56.9244, 4.9789,
21.1559

 118.1949, 3.8127,
31.4383

 46.5512, 5.0416,
18.9046

132.1272, 3.4393,
33.3835

 36.8982, 5.0317,
16.5387

146.5677, 3.0262,
35.3079

 28.0236, 4.9379,
14.0182

161.4989, 2.5754,
37.2160

 20.0029, 4.7442,
11.2867

176.9053, 2.0889,

 12.9391, 4.4264,

39.1113

9.0574

192.7727, 1.5682,
40.9966

■ 6.3787, 5.9809,
4.4651

0.0000, NaN, NaN

■ 79.6497, 4.6702,
25.4169

■ 79.6497, 4.6702,
25.4169

■ 75.6891, 8.3385,
29.5155

■ 83.7895, 1.4281,
20.5687

■ 71.9172, 12.4584,
32.7903

■ 88.0889, -1.4020,
15.0381

■ 68.3517, 17.0321,
35.1759

■ 92.5370, -3.8496,
8.8922

■ 65.0087, 22.0477,
36.6203

■ 97.1221, -5.9428,
2.1919

61.9033, 27.4677,
37.1023

98.9814, -8.8975,
4.1659

59.0479, 33.2183,
36.6607

57.8815, 35.7646,
36.2925

Harmonies

Analogous

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



79.6516, 17.4532, 19.8410



79.6497, 4.6702, 25.4169



79.6516, -9.6942, 25.9912

Triad

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



79.6516, 4.6672, 25.4179



79.6516, -29.5096, -1.0906



79.6516, 14.8662, -17.9023

Complementary

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



79.6497, 4.6702, 25.4169



74.1664, -7.3178, -22.8478

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.



79.6516, 1.3356, -25.8826



79.6497, 4.6702, 25.4169



79.6516, -23.8603, -15.0916

Square

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



79.6516, 4.6672, 25.4179



79.6516, -28.7568, 12.2029



79.6516, -12.7996, -24.7716



79.6516, 23.6226, -4.4262

Rectangle

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



79.6497, 4.6702, 25.4169



79.6516, -18.1692, 23.6076



79.6516, -12.7996, -24.7716



79.6516, 10.6867, -21.4156

Sweetspot

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



79.6516, 4.6672, 25.4179



94.7605, -2.7135, 12.8959



68.9502, 34.2772, -4.1653



43.5475, -1.0911, 6.3686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6516, 4.6672, 25.4179



80.6230, 7.7368, 30.0109



92.9349, -17.1528, 36.6150



42.2705, -1.3754, 5.2673



43.0013, 25.6295, 26.9459



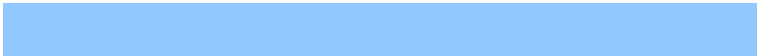
13.5309, 5.8553, 8.4402

Inverse Universe

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



74.1664, -7.3178, -22.8478



73.7337, -7.1761, -30.7663



61.4935, 15.1476, -44.3639



41.5684, -2.9329, -0.8847



33.4736, 9.1742, -61.6435



10.9092, 0.8602, -15.4925

Previews

White Background



This preview shows how the HunterLab color 79.6497, 4.6702, 25.4169 looks on a white background.

Color Contrast Check

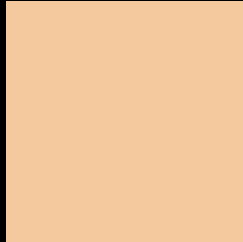
Large Text (above 18pt) WCAG AA × Fail

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 79.6497, 4.6702, 25.4169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

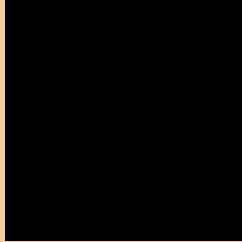
Any Text WCAG AA ✓ Pass

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 79.6497, 4.6702, 25.4169 Background



This preview shows how black text looks on a background with the HunterLab color 79.6497, 4.6702, 25.4169.



This preview shows how white text looks on a background with the HunterLab color 79.6497, 4.6702,

25.4169.

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

79.6497, 4.6702, 25.4169

Protanopia

79.5850, -6.1980, 24.1548

Deuteranopia

79.5837, 5.9489, 25.3790



Tritanopia

79.5781, 17.4563, 4.3984

Trichromacy



Original Color

79.6497, 4.6702, 25.4169

Protanomaly

79.4700, -1.9589, 24.4630

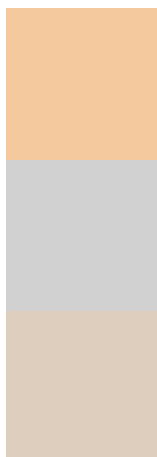
Deuteranomaly

79.4703, 5.5687, 25.2686

Tritanomaly

79.6394, 12.1874, 13.0193

Monochromacy



Original Color

79.6497, 4.6702, 25.4169

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.6178, -1.4734, 12.7569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6497, 4.6702, 25.4169 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(244, 201, 157)` looks like.

```
.text, #text, p{  
    color:rgb(244, 201, 157)  
}
```

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(244, 201, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 201, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6497, 4.6702, 25.4169 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(244, 201, 157) }
```


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

```
.border{ border-color:rgb(244, 201, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 201, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 201, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 201, 157);  
box-shadow:4px 4px 4px 4px rgb(244, 201,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6497, 4.6702, 25.4169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 201, 157) }
```

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

```
.background{ background-color: rgb(244,  
201, 157) }
```

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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