

Converting Colors

HunterLab(78.7494, 1.9004,
29.5435)

Have a look what the booklet for
HunterLab(78.7494, 1.9004,
29.5435) contains.

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Color

**HunterLab(78.5856, 1.9334,
29.4459)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C88D
RGB	240, 200, 141
RGB Percent	94%, 78%, 55%
CMY	0.0588, 0.2157, 0.4471
CMYK	0.00, 0.17, 0.41, 0.06
HSL	36°, 77%, 75%
HSV	36°, 41%, 94%
XYZ	61.3972, 61.7570, 33.8837
YIQ	205.2340, 42.7790, -9.8690

Conversions

Conversions Part 2

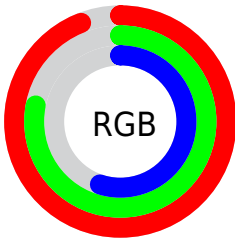
Format	Color
R _Y B	208, 240, 141
Decimal	15779981
CIE Lab	82.79, 6.43, 34.79
CIE LCh	83, 35.375, 79.534
Yxy	61.7599, 0.3910, 0.3933
Android (android.graphics.Color)	4293970061 (0xFFFF0C88D)
YUV	205.2340, -31.6674, 30.4898
Hunter-Lab	78.5856, 1.9334, 29.4459

Details

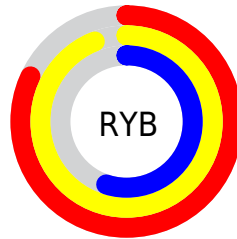
The HunterLab color $78.5856, 1.9334, 29.4459$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $67.0822, -2.3464, -31.5674$, and the grayscale version is $78.3543, -4.1808, 4.2571$.

A 20% lighter version of the original color is $98.3464, -14.4717, 29.2212$, and $55.8937, 2.5142, 24.2248$ is the 20% darker color. If you saturate the color by 10%, you get $75.3467, 4.6643, 33.2663$, and if you desaturate by 10%, it is $81.9683, -0.3718, 24.7527$.

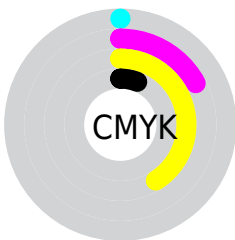
Distribution



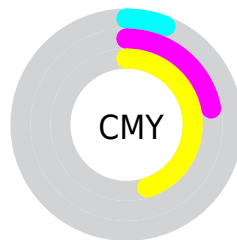
- Red (94%)
- Green (78%)
- Blue (55%)



- Red (82%)
- Yellow (94%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (41%)
- Black (6%)





- Cyan (6%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5856, 1.9334, 29.4459 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 78.5856, 1.9334, 29.4459 by changing the saturation by 10% instead.


 78.5856, 1.9334,
29.4459


 78.5856, 1.9334,
29.4459

207.6186, -2.6784,
49.8457


 66.9617, 2.2427,
26.9257


 103.6235, 1.1680,
34.2662

 55.9736, 2.5037,
24.3056


 116.9806, 0.7242,
36.5910

 45.6624, 2.7081,
21.5605


 130.8668, 0.2421,
38.8724

 36.0760, 2.8487,
18.6551

145.2627, -0.2761,
41.1178

 27.2741, 2.9162,
15.5410

160.1509, -0.8288,
43.3332

 19.3338, 2.8969,
12.5692

175.5157, -1.4144,

 12.3616, 2.7699,

45.5237

8.6531

191.3426, -2.0313,
47.6934

■ 5.5532, 4.7456,
3.8872

0.0000, NaN, NaN

■ 78.5856, 1.9334,
29.4459

■ 78.5856, 1.9334,
29.4459

■ 75.3467, 4.6643,
33.2663

■ 81.9683, -0.3718,
24.7527

■ 72.2544, 7.8397,
36.1619

■ 85.4811, -2.2581,
19.2397

■ 69.3183, 11.4564,
38.0982

■ 89.1177, -3.7489,
12.9662

■ 66.5453, 15.4999,
39.0641

■ 92.8705, -4.8663,
5.9897

■ 63.9398, 19.9354,
39.0904

■ 96.5290, -6.7489,
1.2526

■ 61.7926, 24.0617,
38.4975

■ 98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



78.5874, 18.5530, 24.7278



78.5856, 1.9334, 29.4459



78.5874, -15.0032, 28.6189

Triad

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



78.5874, 1.9304, 29.4468



78.5874, -33.1277, -7.0435



78.5874, 22.7163, -19.1278

Complementary

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



78.5856, 1.9334, 29.4459



67.0822, -2.3464, -31.5674

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.



78.5874, 7.2257, -31.7268



78.5856, 1.9334, 29.4459



78.5874, -24.6222, -23.7730

Square

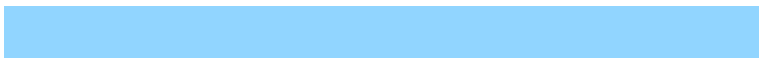
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.5874, 1.9304, 29.4468



78.5874, -34.2787, 9.8060



78.5874, -10.1431, -33.5896



78.5874, 31.2233, -1.6838

Rectangle

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



78.5856, 1.9334, 29.4459



78.5874, -24.2515, 24.9613



78.5874, -10.1431, -33.5896



78.5874, 18.0939, -24.2166

Sweetspot

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



78.5874, 1.9304, 29.4468



95.1569, -3.9048, 14.4495



64.0027, 38.4027, -1.0130



43.7850, -1.7185, 7.1093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5874, 1.9304, 29.4468



81.4293, 4.3460, 34.8625



90.1983, -20.9701, 38.6478



41.6240, -1.8424, 5.4611



46.0107, 17.1906, 28.6526



13.9848, 3.5119, 8.6788

Inverse Universe

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



67.0822, -2.3464, -31.5674



66.9521, -0.6807, -42.5370



56.3515, 20.7844, -51.6494



40.3448, -2.3733, -1.2246



28.9214, 17.7112, -74.3827



9.4129, 2.7947, -17.7981

Previews

White Background



This preview shows how the HunterLab color 78.5856, 1.9334, 29.4459 looks on a white background.

Color Contrast Check

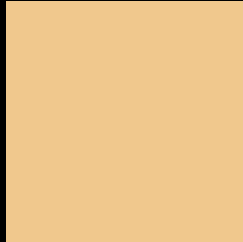
Large Text (above 18pt) WCAG AA × Fail

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 78.5856, 1.9334, 29.4459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

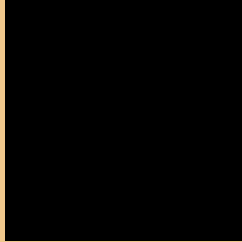
Any Text WCAG AA ✓ Pass

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 78.5856, 1.9334, 29.4459 Background



This preview shows how black text looks on a background with the HunterLab color 78.5856, 1.9334, 29.4459.



This preview shows how white text looks on a background with the HunterLab color 78.5856, 1.9334,

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

78.5856, 1.9334, 29.4459

Protanopia

78.6411, -7.0246, 28.4424

Deuteranopia

78.4081, 5.8778, 29.0663



Tritanopia

78.6954, 17.3126, 4.8012

Trichromacy



Original Color

78.5856, 1.9334, 29.4459

Protanomaly

78.6301, -3.9744, 28.7871

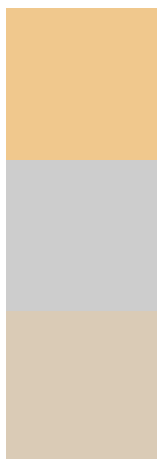
Deuteranomaly

78.4693, 4.5902, 29.0965

Tritanomaly

78.5116, 10.9921, 15.1499

Monochromacy



Original Color

78.5856, 1.9334, 29.4459

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0991, -2.4818, 14.4833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5856, 1.9334, 29.4459 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, 200, 141)` looks like.

```
.text, #text, p{  
    color:rgb(240, 200, 141)  
}
```

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, 200, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 200, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5856, 1.9334, 29.4459 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, 200, 141) }
```


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

```
.border{ border-color:rgb(240, 200, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 200, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 200, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 200, 141);  
box-shadow:4px 4px 4px 4px rgb(240, 200,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5856, 1.9334, 29.4459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 200, 141) }
```

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

```
.background{ background-color: rgb(240,  
200, 141) }
```

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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