

Converting Colors

HunterLab(78.7483, 4.7147,
24.2362)

Have a look what the booklet for
HunterLab(78.7483, 4.7147,
24.2362) contains.

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Color

**HunterLab(78.7504, 4.6928,
24.2536)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C79E
RGB	241, 199, 158
RGB Percent	95%, 78%, 62%
CMY	0.0549, 0.2196, 0.3804
CMYK	0.00, 0.17, 0.34, 0.05
HSL	30°, 75%, 78%
HSV	30°, 34%, 95%
XYZ	62.8706, 62.0163, 41.0045
YIQ	206.8840, 38.1930, -3.8470

Conversions

Conversions Part 2

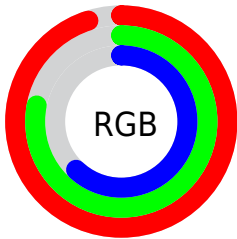
Format	Color
R _Y B	241, 239, 158
Decimal	15845278
CIE Lab	82.92, 9.26, 26.13
CIE LCh	83, 27.720, 70.483
Yxy	62.0191, 0.3790, 0.3738
Android (android.graphics.Color)	4294035358 (0xFFFF1C79E)
YUV	206.8840, -24.0998, 29.9197
Hunter-Lab	78.7504, 4.6928, 24.2536

Details

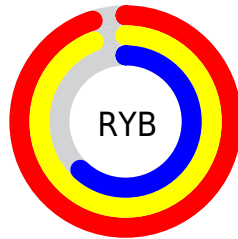
The HunterLab color **78.7504, 4.6928, 24.2536** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.1126, -7.7514, -21.0431**, and the grayscale version is **79.0314, -4.2169, 4.2939**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **56.1086, 5.1844, 20.2558** is the 20% darker color. If you saturate the color by 10%, you get **74.7532, 8.3998, 28.3493**, and if you desaturate by 10%, it is **82.9278, 1.4029, 19.4436**.

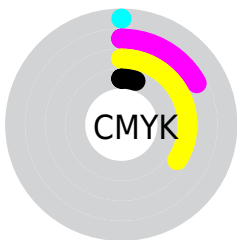
Distribution



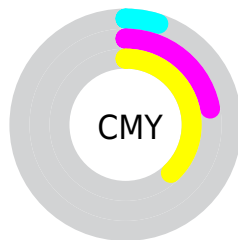
- Red (95%)
- Green (78%)
- Blue (62%)



- Red (95%)
- Yellow (94%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (34%)
- Black (5%)




- Cyan (5%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.7504, 4.6928, 24.2536 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 78.7504, 4.6928, 24.2536 by changing the saturation by 10% instead.


 78.7504, 4.6928,
24.2536

 78.7504, 4.6928,
24.2536

207.8463, 1.0669,
41.0814

 67.1179, 4.8701,
22.2448


 103.8042, 4.1744,
28.1422

 56.1207, 4.9921,
20.1735


 117.1687, 3.8469,
30.0383

 45.7999, 5.0493,
18.0217


131.0621, 3.4769,
31.9116

 36.2032, 5.0332,
15.7629

145.4649, 3.0669,
33.7671

 27.3899, 4.9321,
13.3579

160.3598, 2.6192,
35.6088

 19.4371, 4.7296,
10.7492

175.7311, 2.1355,

 12.4506, 4.4007,

37.4400

8.7154

191.5642, 1.6176,
39.2634

■ 5.6891, 6.7894,
3.9824

0.0000, NaN, NaN

■ 78.7504, 4.6928,
24.2536

■ 78.7504, 4.6928,
24.2536

■ 74.7532, 8.3998,
28.3493

■ 82.9278, 1.4029,
19.4436

■ 70.9465, 12.5501,
31.6557

■ 87.2655, -1.4846,
13.9861

■ 67.3488, 17.1467,
34.1049

■ 91.7521, -3.9998,
7.9471

■ 63.9772, 22.1789,
35.6401

■ 96.3755, -6.1707,
1.3857

■ 60.8484, 27.6105,
36.2319

■ 98.7121, -9.8453,
3.8288

■ 57.9765, 33.3689,
35.9056

■ 56.4885, 36.6432,
35.4494

Harmonies

Analogous

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



78.7522, 16.6099, 18.7417



78.7504, 4.6928, 24.2536



78.7522, -8.8916, 24.9736

Triad

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



78.7522, 4.6899, 24.2547



78.7522, -28.2266, -0.3582



78.7522, 13.4356, -16.9942

Complementary

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



78.7504, 4.6928, 24.2536



74.1126, -7.7514, -21.0431

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.



78.7522, 0.5913, -24.1911



78.7504, 4.6928, 24.2536



78.7522, -23.0623, -13.5646

Square

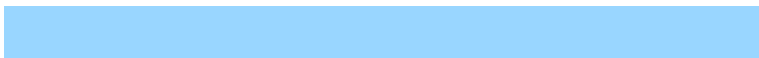
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.7522, 4.6899, 24.2547



78.7522, -27.2931, 12.1266



78.7522, -12.7242, -22.8396



78.7522, 21.8907, -4.4526

Rectangle

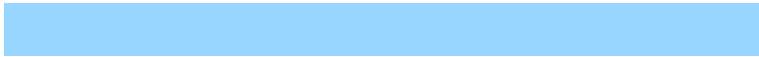
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.7504, 4.6928, 24.2536



78.7522, -16.9941, 22.7966



78.7522, -12.7242, -22.8396



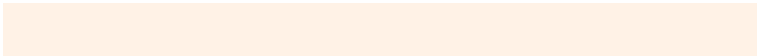
78.7522, 9.4536, -20.2073

Sweetspot

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



78.7522, 4.6899, 24.2547



95.1355, -2.8125, 12.1462



68.8235, 32.6633, -4.5619



43.7033, -1.1231, 6.0345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7522, 4.6899, 24.2547



81.0958, 7.5936, 28.8691



91.2492, -15.9172, 34.9299



41.2900, -1.2821, 5.1021



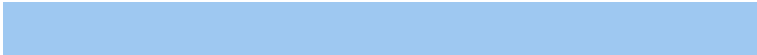
41.9201, 26.2260, 26.2901



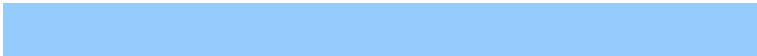
12.8869, 5.7742, 8.0419

Inverse Universe

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



74.1126, -7.7514, -21.0431



75.2485, -7.9803, -28.3155



62.0879, 13.3666, -40.9766



40.6826, -2.9305, -0.8100



33.5472, 7.8827, -58.9476



10.6553, 0.4622, -14.3159

Previews

White Background



This preview shows how the HunterLab color 78.7504, 4.6928, 24.2536 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 78.7504, 4.6928, 24.2536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

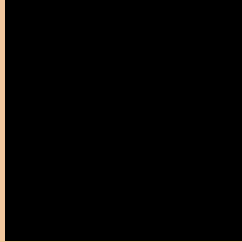
Any Text WCAG AA ✓ Pass

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 78.7504, 4.6928, 24.2536 Background



This preview shows how black text looks on a background with the HunterLab color 78.7504, 4.6928, 24.2536.



This preview shows how white text looks on a background with the HunterLab color 78.7504, 4.6928,

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

78.7504, 4.6928, 24.2536

Protanopia

78.6965, -6.1187, 22.9820

Deuteranopia

78.6838, 5.9669, 24.2143



Tritanopia

78.6111, 17.1044, 4.2166

Trichromacy



Original Color

78.7504, 4.6928, 24.2536

Protanomaly

78.5773, -1.9019, 23.2913

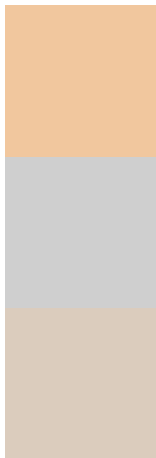
Deuteranomaly

78.5710, 5.5888, 24.1032

Tritanomaly

78.7003, 11.9884, 12.4346

Monochromacy



Original Color

78.7504, 4.6928, 24.2536

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.6892, -1.6201, 12.1844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7504, 4.6928, 24.2536 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(241, 199, 158)` looks like.

```
.text, #text, p{  
  color:rgb(241, 199, 158)  
}
```

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(241, 199, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 199, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7504, 4.6928, 24.2536 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(241, 199, 158) }
```


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

```
.border{ border-color:rgb(241, 199, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 199, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 199, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 199, 158);  
box-shadow:4px 4px 4px 4px rgb(241, 199,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7504, 4.6928, 24.2536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 199, 158) }
```

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

```
.background{ background-color: rgb(241,  
199, 158) }
```

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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