

Converting Colors

HunterLab(78.7452, 10.6043,
24.3523)

Have a look what the booklet for
HunterLab(78.7452, 10.6043,
24.3523) contains.

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Color

**HunterLab(78.7452, 10.6043,
24.3523)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC39E
RGB	251, 195, 158
RGB Percent	98%, 76%, 62%
CMY	0.0157, 0.2353, 0.3804
CMYK	0.00, 0.22, 0.37, 0.02
HSL	24°, 92%, 80%
HSV	24°, 37%, 98%
XYZ	65.4703, 62.0081, 40.8659
YIQ	207.5260, 45.2530, 0.3650

Conversions

Conversions Part 2

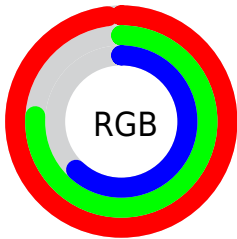
Format	Color
R _Y B	251, 219, 158
Decimal	16499614
CIE Lab	82.92, 15.20, 26.28
CIE LCh	83, 30.363, 59.953
Yxy	62.0110, 0.3889, 0.3683
Android (android.graphics.Color)	4294689694 (0xFFFB39E)
YUV	207.5260, -24.4163, 38.1267
Hunter-Lab	78.7452, 10.6043, 24.3523

Details

The HunterLab color **78.7452, 10.6043, 24.3523** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.9462, -12.5355, -20.1161**, and the grayscale version is **79.3060, -4.2316, 4.3088**.

A 20% lighter version of the original color is **97.8187, -10.4891, 21.9359**, and **56.0605, 10.5301, 20.3074** is the 20% darker color. If you saturate the color by 10%, you get **74.0268, 15.8788, 28.1486**, and if you desaturate by 10%, it is **83.7164, 5.7726, 19.9191**.

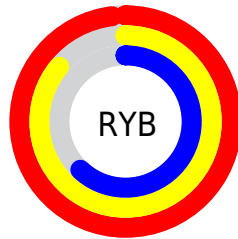
Distribution



Red (98%)

Green (76%)

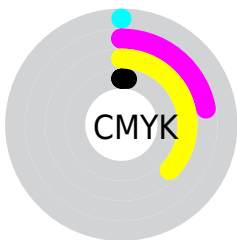
Blue (62%)



Red (98%)

Yellow (86%)

Blue (62%)

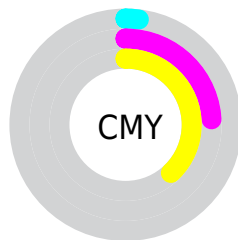


Cyan (0%)

Magenta (22%)

Yellow (37%)

Black (2%)



Cyan (2%)


Magenta (24%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.7452, 10.6043, 24.3523 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 78.7452, 10.6043, 24.3523 by changing the saturation by 10% instead.


 78.7452, 10.6043,
24.3523

 78.7452, 10.6043,
24.3523


207.8392, 9.0204,
41.2431

 67.1130, 10.5098,
22.3345


 103.7986, 10.5951,
28.2574

 56.1161, 10.3470,
20.2535

 117.1628, 10.5079,
30.1610

 45.7956, 10.1040,
18.0913


131.0560, 10.3700,
32.0415

 36.1992, 9.7697,
15.8209

145.4586, 10.1847,
33.9039

 27.3863, 9.3295,
13.4033

160.3533, 9.9548,
35.7522

 19.4339, 8.7633,
10.7812

175.7243, 9.6827,

 12.4478, 8.0433,

37.5897

8.7135

191.5573, 9.3706,
39.4192

■ 5.6849, 11.3497,
3.9794

0.0000, NaN, NaN

■ 78.7452, 10.6043,
24.3523

■ 78.7452, 10.6043,
24.3523

■ 74.0268, 15.8788,
28.1486

■ 83.7164, 5.7726,
19.9191

■ 69.5839, 21.6143,
31.2142

■ 88.9094, 1.3704,
14.9283

■ 65.4495, 27.7929,
33.4573

■ 94.3041, -2.6359,
9.4535

■ 61.6564, 34.3639,
34.7955

■ 99.6239, -6.6465,
4.9667

■ 58.2373, 41.2255,
35.1794

■ 55.2204, 48.2060,
34.6423

■ 54.4055, 50.2296,
34.4038

Harmonies

Analogous

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



78.7471, 22.0814, 16.6737



78.7452, 10.6043, 24.3523



78.7471, -4.1826, 26.8910

Triad

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



78.7471, 10.6011, 24.3534



78.7471, -30.7641, 4.3086



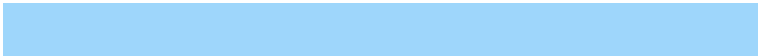
78.7471, 10.5577, -23.0541

Complementary

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



78.7452, 10.6043, 24.3523



78.9462, -12.5355, -20.1161

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.



78.7471, -4.2293, -27.9859



78.7452, 10.6043, 24.3523



78.7471, -27.4416, -10.5109

Square

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



78.7471, 10.6011, 24.3534



78.7471, -27.4211, 16.7056



78.7471, -17.9939, -23.0245



78.7471, 22.0551, -10.5565

Rectangle

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



78.7452, 10.6043, 24.3523



78.7471, -13.7113, 25.7755



78.7471, -17.9939, -23.0245



78.7471, 5.7728, -25.7446

Sweetspot

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



78.7471, 10.6011, 24.3534



93.8175, -1.1153, 11.8859



70.6313, 38.9492, -9.9608



43.0590, -0.2609, 5.8501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7471, 10.6011, 24.3534



76.7900, 14.4979, 27.5683



92.4048, -12.6578, 35.9619



42.8468, -0.7799, 4.9920



39.7797, 35.5381, 25.1342



12.9087, 8.8095, 8.1085

Inverse Universe

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



78.9462, -12.5355, -20.1161



77.0132, -13.1419, -25.6103



65.2342, 10.8171, -42.5640



42.8739, -3.6174, -0.4524



39.5082, -0.7962, -47.6630



12.8560, -1.6081, -12.5975

Previews

White Background



This preview shows how the HunterLab color 78.7452, 10.6043, 24.3523 looks on a white background.

Color Contrast Check

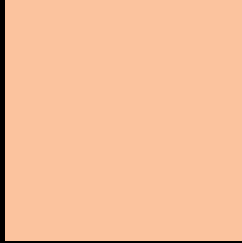
Large Text (above 18pt) WCAG AA × Fail

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 78.7452, 10.6043, 24.3523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

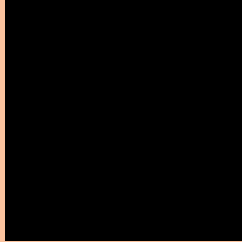
Any Text WCAG AA ✓ Pass

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 78.7452, 10.6043, 24.3523 Background



This preview shows how black text looks on a background with the HunterLab color 78.7452, 10.6043, 24.3523.



This preview shows how white text looks on a background with the HunterLab color 78.7452, 10.6043,

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

78.7452, 10.6043, 24.3523

Protanopia

78.7417, -5.8701, 22.3269

Deuteranopia

78.6620, 5.8503, 24.5309



Tritanopia

78.7191, 21.4627, 6.3272

Trichromacy



Original Color

78.7452, 10.6043, 24.3523

Protanomaly

78.6150, -0.1880, 23.0092

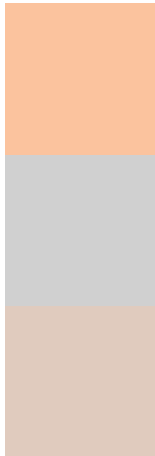
Deuteranomaly

78.7145, 7.5136, 24.6083

Tritanomaly

78.6894, 17.6195, 13.3732

Monochromacy



Original Color

78.7452, 10.6043, 24.3523

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.9157, 0.7575, 12.0406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7452, 10.6043, 24.3523 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(251, 195, 158)` looks like.

```
.text, #text, p{  
    color:rgb(251, 195, 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(251, 195, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 195, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7452, 10.6043, 24.3523 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(251, 195, 158) }
```


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

```
.border{ border-color:rgb(251, 195, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 195, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 195, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 195, 158);  
box-shadow:4px 4px 4px 4px rgb(251, 195,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7452, 10.6043, 24.3523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 195, 158) }
```

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

```
.background{ background-color: rgb(251,  
195, 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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