

Converting Colors

HunterLab(83.8603, 26.1650,
32.8926)

Have a look what the booklet for
HunterLab(83.8603, 26.1650,
32.8926) contains.

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Color

**HunterLab(78.9719, 10.8511,
28.4354)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC392
RGB	255, 195, 146
RGB Percent	100%, 76%, 57%
CMY	0.0000, 0.2353, 0.4274
CMYK	0.00, 0.24, 0.43, 0.00
HSL	27°, 100%, 79%
HSV	27°, 43%, 100%
XYZ	65.9435, 62.3656, 35.7564
YIQ	207.3540, 51.4890, -2.5190

Conversions

Conversions Part 2

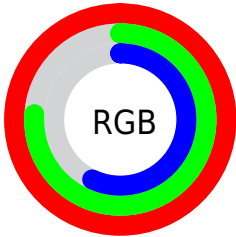
Format	Color
R _Y B	255, 235, 146
Decimal	16761746
CIE Lab	83.11, 15.45, 32.89
CIE LCh	83, 36.339, 64.845
Yxy	62.3686, 0.4019, 0.3801
Android (android.graphics.Color)	4294951826 (0xFFFFC392)
YUV	207.3540, -30.2475, 41.7855
Hunter-Lab	78.9719, 10.8511, 28.4354

Details

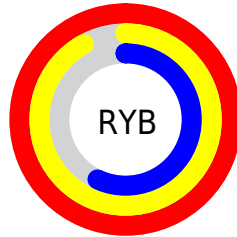
The HunterLab color **78.9719, 10.8511, 28.4354** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.8100, -10.2896, -27.4579**, and the grayscale version is **79.2546, -4.2288, 4.3061**.

A 20% lighter version of the original color is **97.4941, -12.2879, 26.6293**, and **56.2243, 10.6783, 23.4153** is the 20% darker color. If you saturate the color by 10%, you get **74.6086, 15.8044, 32.0019**, and if you desaturate by 10%, it is **83.5709, 6.3603, 24.0950**.

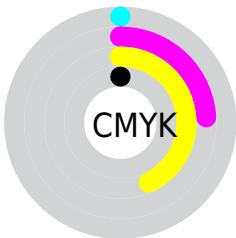
Distribution



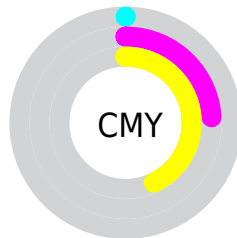
- Red (100%)
- Green (76%)
- Blue (57%)



- Red (100%)
- Yellow (92%)
- Blue (57%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (0%)





- Cyan (0%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9719, 10.8511, 28.4354 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 78.9719, 10.8511, 28.4354 by changing the saturation by 10% instead.


 78.9719, 10.8511,
28.4354


 78.9719, 10.8511,
28.4354


208.1524, 9.3415,
48.0338

 67.3280, 10.7468,
26.0311


 104.0471, 10.8600,
33.0454

 56.3187, 10.5740,
23.5357


 117.4216, 10.7815,
35.2738

 45.9849, 10.3206,
20.9257

131.3246, 10.6521,
37.4636

 36.3742, 9.9756,
18.1678

145.7367, 10.4750,
39.6215

 27.5458, 9.5242,
15.2154

160.6406, 10.2530,
41.7533

 19.5762, 8.9464,
12.2316

176.0205, 9.9887,

 12.5706, 8.2147,

43.8635

8.7994

191.8621, 9.6842,
45.9560

■ 5.8668, 11.1593,
4.1067

0.0000, NaN, NaN

■ 78.9719, 10.8511,
28.4354

■ 78.9719, 10.8511,
28.4354

■ 74.6086, 15.8044,
32.0019

■ 83.5709, 6.3603,
24.0950

■ 70.4984, 21.2354,
34.7069

■ 88.3788, 2.3229,
19.0613

■ 66.6677, 27.1237,
36.4751

■ 93.3781, -1.2919,
13.4128

■ 63.1412, 33.4191,
37.2546

■ 98.5517, -4.5153,
7.2197

■ 59.9412, 40.0244,
37.0486

100.0000, -5.3358,
5.4332

■ 57.8281, 44.8973,
36.4194

Harmonies

Analogous

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



78.9738, 25.8480, 20.7161



78.9719, 10.8511, 28.4354



78.9738, -7.0852, 30.3260

Triad

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



78.9738, 10.8477, 28.4364



78.9738, -35.4818, 1.5020



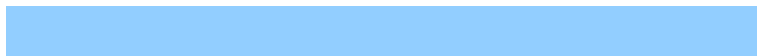
78.9738, 16.2827, -27.3253

Complementary

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



78.9719, 10.8511, 28.4354



75.8100, -10.2896, -27.4579

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.



78.9738, -1.3094, -35.4636



78.9719, 10.8511, 28.4354



78.9738, -30.3661, -16.6347

Square

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



78.9738, 10.8477, 28.4364



78.9738, -32.8455, 16.9124



78.9738, -18.2329, -31.1732



78.9738, 29.1754, -10.8144

Rectangle

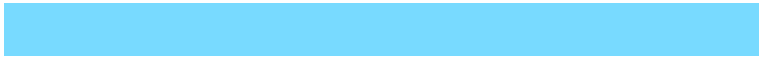
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.9719, 10.8511, 28.4354



78.9738, -18.0770, 28.4849



78.9738, -18.2329, -31.1732



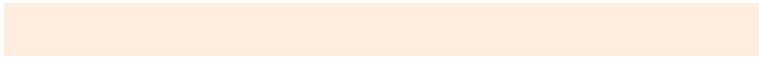
78.9738, 10.6678, -31.2791

Sweetspot

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



78.9738, 10.8477, 28.4364



93.2480, -1.2045, 13.5643



68.0889, 45.6777, -9.0767



42.6236, -0.2032, 6.8736

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9738, 10.8477, 28.4364



75.3523, 14.9056, 31.4396



95.0297, -16.1947, 41.3061



43.9680, -1.1000, 5.3033



42.1449, 31.6032, 26.5228



13.9422, 7.9826, 8.7309

Inverse Universe

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



75.8100, -10.2896, -27.4579



71.6211, -9.7948, -34.3579



60.1678, 17.3488, -55.8486



43.6295, -3.3968, -0.6936



37.3228, 4.0815, -55.4609



12.5483, -0.3098, -15.0156

Previews

White Background



This preview shows how the HunterLab color 78.9719, 10.8511, 28.4354 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 78.9719, 10.8511, 28.4354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

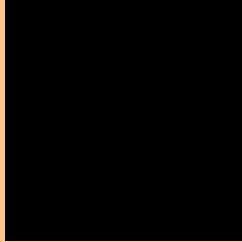
Any Text WCAG AA ✓ Pass

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 78.9719, 10.8511, 28.4354 Background



This preview shows how black text looks on a background with the HunterLab color 78.9719, 10.8511, 28.4354.



This preview shows how white text looks on a background with the HunterLab color 78.9719, 10.8511,

28.4354.

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

78.9719, 10.8511, 28.4354

Protanopia

79.0873, -6.7516, 26.6658

Deuteranopia

78.8712, 6.0558, 28.5686



Tritanopia

78.9929, 20.9197, 6.6339

Trichromacy



Original Color

78.9719, 10.8511, 28.4354

Protanomaly

79.0847, -0.6228, 27.4039

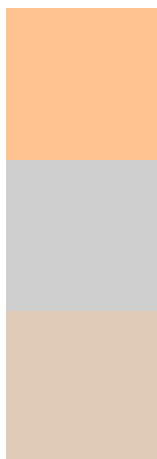
Deuteranomaly

78.9309, 7.7392, 28.6501

Tritanomaly

78.9536, 16.7725, 15.7105

Monochromacy



Original Color

78.9719, 10.8511, 28.4354

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.7794, 0.0188, 13.9999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9719, 10.8511, 28.4354 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(255, 195, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 146)  
}
```

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(255, 195, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9719, 10.8511, 28.4354 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(255, 195, 146) }
```


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

```
.border{ border-color:rgb(255, 195, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9719, 10.8511, 28.4354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 146) }
```

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

```
.background{ background-color: rgb(255,  
195, 146) }
```

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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