

Converting Colors

HunterLab(78.5053, 11.6264,
28.2398)

Have a look what the booklet for
HunterLab(78.5053, 11.6264,
28.2398) contains.

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Color

**HunterLab(78.3864, 11.7988,
28.2459)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC191
RGB	255, 193, 145
RGB Percent	100%, 76%, 57%
CMY	0.0000, 0.2431, 0.4314
CMYK	0.00, 0.24, 0.43, 0.00
HSL	26°, 100%, 78%
HSV	26°, 43%, 100%
XYZ	65.4208, 61.4443, 35.1999
YIQ	206.0660, 52.3600, -1.7840

Conversions

Conversions Part 2

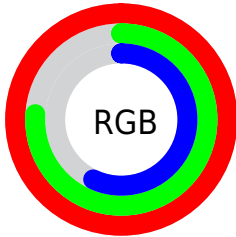
Format	Color
R _Y B	255, 230, 145
Decimal	16761233
CIE Lab	82.62, 16.39, 32.77
CIE LCh	83, 36.636, 63.428
Yxy	61.4472, 0.4037, 0.3791
Android (android.graphics.Color)	4294951313 (0xFFFFC191)
YUV	206.0660, -30.1055, 42.9151
Hunter-Lab	78.3864, 11.7988, 28.2459

Details

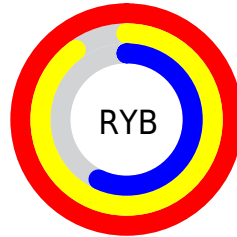
The HunterLab color **78.3864, 11.7988, 28.2459** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.0678, -11.0045, -27.0606**, and the grayscale version is **78.7014, -4.1993, 4.2760**.

A 20% lighter version of the original color is **96.8270, -11.3965, 26.3790**, and **55.6859, 11.5936, 23.2413** is the 20% darker color. If you saturate the color by 10%, you get **73.9582, 16.9463, 31.7510**, and if you desaturate by 10%, it is **83.0604, 7.1136, 23.9813**.

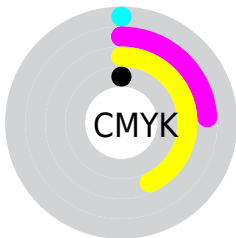
Distribution



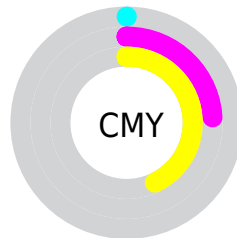
- Red (100%)
- Green (76%)
- Blue (57%)



- Red (100%)
- Yellow (90%)
- 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 78.3864, 11.7988, 28.2459 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 78.3864, 11.7988, 28.2459 by changing the saturation by 10% instead.


 78.3864, 11.7988,
28.2459


 78.3864, 11.7988,
28.2459


207.3432, 10.6296,
47.8063

 66.7729, 11.6490,
25.8452


 103.4051, 11.8929,
32.8480

 55.7957, 11.4284,
23.3528


 116.7531, 11.8545,
35.0721

 45.4963, 11.1245,
20.7452


130.6307, 11.7638,
37.2576

 35.9225, 10.7259,
17.9884

145.0183, 11.6241,
39.4113

 27.1342, 10.2173,
15.0352

159.8984, 11.4384,
41.5387

 19.2091, 9.5782,
12.1017

175.2553, 11.2093,

 12.2542, 8.7811,

43.6446

8.5779

191.0746, 10.9390,
45.7327

■ 5.3842, 12.9754,
3.7689

0.0000, NaN, NaN

■ 78.3864, 11.7988,
28.2459

■ 78.3864, 11.7988,
28.2459

■ 73.9582, 16.9463,
31.7510

■ 83.0604, 7.1136,
23.9813

■ 69.7951, 22.5690,
34.4064

■ 87.9518, 2.8827,
19.0396

■ 65.9256, 28.6416,
36.1336

■ 93.0418, -0.9247,
13.5006

■ 62.3764, 35.1059,
36.8780

■ 98.3123, -4.3401,
7.4344

■ 59.1719, 41.8528, 100.0000, -5.3358,
36.6419 5.4332

■ 57.1763, 46.5331,
36.0464

Harmonies

Analogous

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



78.3883, 26.6249, 20.2327



78.3864, 11.7988, 28.2459



78.3883, -6.2325, 30.3998

Triad

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



78.3883, 11.7954, 28.2469



78.3883, -35.6432, 2.2855



78.3883, 15.6700, -28.2360

Complementary

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



78.3864, 11.7988, 28.2459



76.0678, -11.0045, -27.0606

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.



78.3883, -2.1199, -35.9116



78.3864, 11.7988, 28.2459



78.3883, -30.8701, -15.9768

Square

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



78.3883, 11.7954, 28.2469



78.3883, -32.6313, 17.5340



78.3883, -18.9830, -30.9887



78.3883, 28.9990, -11.8208

Rectangle

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



78.3864, 11.7988, 28.2459



78.3883, -17.3956, 28.7381



78.3883, -18.9830, -30.9887



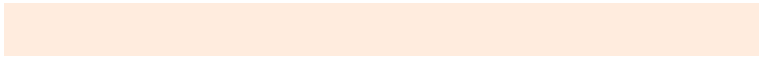
78.3883, 9.9591, -32.0720

Sweetspot

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



78.3883, 11.7954, 28.2469



93.1126, -0.9739, 13.4212



67.8474, 46.1432, -9.1583



42.5507, -0.0785, 6.7977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3883, 11.7954, 28.2469



74.4488, 16.3370, 31.3939



94.9918, -16.2527, 41.5285



43.9218, -1.0219, 5.2533



41.6733, 32.7742, 26.2527



13.7974, 8.3160, 8.6475

Inverse Universe

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



76.0678, -11.0045, -27.0606



71.6791, -10.5654, -34.2722



59.8375, 17.6205, -56.5619



43.6767, -3.4740, -0.6362



38.0165, 2.8281, -53.6224



12.7466, -0.6423, -14.5455

Previews

White Background



This preview shows how the HunterLab color 78.3864, 11.7988, 28.2459 looks on a white background.

Color Contrast Check

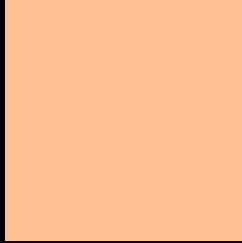
Large Text (above 18pt) WCAG AA × Fail

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 78.3864, 11.7988, 28.2459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

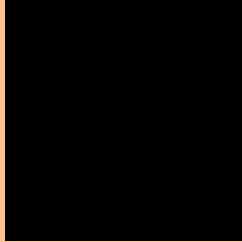
Any Text WCAG AA ✓ Pass

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 78.3864, 11.7988, 28.2459 Background



This preview shows how black text looks on a background with the HunterLab color 78.3864, 11.7988, 28.2459.



This preview shows how white text looks on a background with the HunterLab color 78.3864, 11.7988,

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

78.3864, 11.7988, 28.2459

Protanopia

78.5600, -7.0698, 26.5080

Deuteranopia

78.3317, 5.6992, 28.3960



Tritanopia

78.3859, 21.6951, 6.8842

Trichromacy



Original Color

78.3864, 11.7988, 28.2459

Protanomaly

78.2528, -0.4520, 26.9834

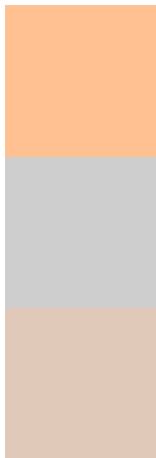
Deuteranomaly

78.5068, 7.7673, 28.5846

Tritanomaly

78.3729, 17.7086, 15.5313

Monochromacy



Original Color

78.3864, 11.7988, 28.2459

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.1545, 0.9027, 13.7726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3864, 11.7988, 28.2459 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, 193, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 145)  
}
```

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, 193, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3864, 11.7988, 28.2459 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, 193, 145) }
```


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

```
.border{ border-color:rgb(255, 193, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3864, 11.7988, 28.2459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 145) }
```

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

```
.background{ background-color: rgb(255,  
193, 145) }
```

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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