

Converting Colors

HunterLab(81.8871, 22.0770,
27.3967)

Have a look what the booklet for
HunterLab(81.8871, 22.0770,
27.3967) contains.

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Color

**HunterLab(78.9381, 12.6924,
24.5672)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC29E
RGB	255, 194, 158
RGB Percent	100%, 76%, 62%
CMY	0.0000, 0.2392, 0.3804
CMYK	0.00, 0.24, 0.38, 0.00
HSL	22°, 100%, 81%
HSV	22°, 38%, 100%
XYZ	66.7034, 62.3122, 40.8596
YIQ	208.1350, 47.9120, 1.7360

Conversions

Conversions Part 2

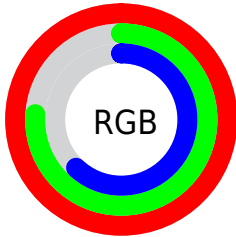
Format	Color
R _Y B	255, 215, 158
Decimal	16761502
CIE Lab	83.08, 17.26, 26.57
CIE LCh	83, 31.684, 56.988
Yxy	62.3152, 0.3927, 0.3668
Android (android.graphics.Color)	4294951582 (0xFFFFC29E)
YUV	208.1350, -24.7166, 41.1006
Hunter-Lab	78.9381, 12.6924, 24.5672

Details

The HunterLab color **78.9381, 12.6924, 24.5672** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.7155, -14.1340, -20.0056**, and the grayscale version is **79.5679, -4.2455, 4.3231**.

A 20% lighter version of the original color is **97.4979, -9.9727, 21.6218**, and **56.1538, 12.1756, 20.4177** is the 20% darker color. If you saturate the color by 10%, you get **74.0063, 18.4724, 28.2922**, and if you desaturate by 10%, it is **84.1507, 7.3637, 20.2243**.

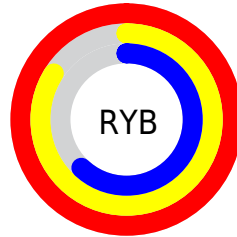
Distribution



Red (100%)

Green (76%)

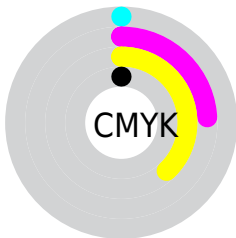
Blue (62%)



Red (100%)

Yellow (84%)

Blue (62%)

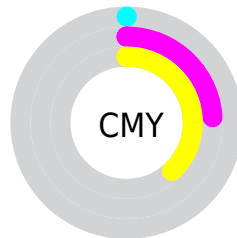


Cyan (0%)

Magenta (24%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9381, 12.6924, 24.5672 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 78.9381, 12.6924, 24.5672 by changing the saturation by 10% instead.


 78.9381, 12.6924,
24.5672


 78.9381, 12.6924,
24.5672

208.1057, 11.7980,
41.5708

 67.2959, 12.5071,
22.5338


 104.0101, 12.8541,
28.5012

 56.2884, 12.2495,
20.4362


 117.3830, 12.8479,
30.4183

 45.9567, 11.9071,
18.2563


131.2845, 12.7883,
32.3116

 36.3481, 11.4685,
15.9670

145.6952, 12.6789,
34.1863

 27.5220, 10.9181,
13.5289

160.5978, 12.5227,
36.0465

 19.5550, 10.2359,
10.8850

175.9763, 12.3223,

 12.5522, 9.3951,

37.8956

8.7866

191.8167, 12.0800,
39.7362

■ 5.8400, 12.5681,
4.0880

0.0000, NaN, NaN

■ 78.9381, 12.6924,
24.5672

■ 78.9381, 12.6924,
24.5672

■ 74.0063, 18.4724,
28.2922

■ 84.1507, 7.3637,
20.2243

■ 69.3831, 24.7157,
31.2993

■ 89.6089, 2.4756,
15.3472

■ 65.1071, 31.3910,
33.4890

■ 95.2888, -2.0054,
10.0115

■ 61.2174, 38.4251,
34.7708

100.0000, -5.3358,
5.4332

■ 57.7524, 45.6816,
35.0907

■ 54.7437, 52.9373,
34.5040

■ 54.2053, 54.3189,
34.3520

Harmonies

Analogous

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



78.9400, 24.1407, 16.1121



78.9381, 12.6924, 24.5672



78.9400, -2.6437, 27.6926

Triad

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



78.9400, 12.6891, 24.5683



78.9400, -31.8324, 5.7726



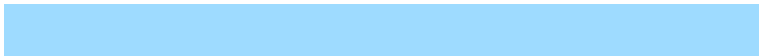
78.9400, 9.7712, -25.3773

Complementary

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



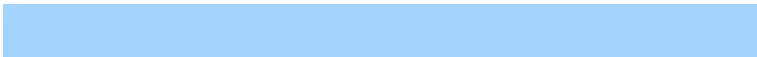
78.9381, 12.6924, 24.5672



80.7155, -14.1340, -20.0056

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.



78.9400, -5.7766, -29.5882



78.9381, 12.6924, 24.5672



78.9400, -29.0612, -9.6843

Square

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



78.9400, 12.6891, 24.5683



78.9400, -27.6893, 18.2372



78.9400, -19.8088, -23.3708



78.9400, 22.3668, -12.7655

Rectangle

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



78.9381, 12.6924, 24.5672



78.9400, -12.7378, 26.8896



78.9400, -19.8088, -23.3708



78.9400, 4.6828, -27.9163

Sweetspot

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



78.9400, 12.6891, 24.5683



93.5850, -0.7188, 11.6355



71.3104, 41.1916, -11.3082



42.9386, -0.0549, 5.7216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9400, 12.6891, 24.5683



74.9880, 17.2559, 27.5880



93.4199, -12.1862, 36.8212



43.6937, -0.6351, 5.0058



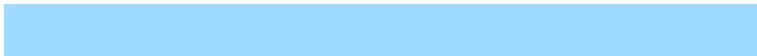
39.5146, 38.3680, 25.0204



13.1191, 9.9395, 8.2579

Inverse Universe

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



80.7155, -14.1340, -20.0056



77.0810, -14.7273, -25.5322



66.0231, 10.7217, -44.0887



43.9108, -3.8557, -0.3522



41.5550, -3.2228, -44.9830



13.7505, -2.2543, -12.3206

Previews

White Background



This preview shows how the HunterLab color 78.9381, 12.6924, 24.5672 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 78.9381, 12.6924, 24.5672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

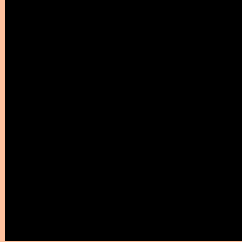
Any Text WCAG AA ✓ Pass

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 78.9381, 12.6924, 24.5672 Background



This preview shows how black text looks on a background with the HunterLab color 78.9381, 12.6924, 24.5672.



This preview shows how white text looks on a background with the HunterLab color 78.9381, 12.6924,

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

78.9381, 12.6924, 24.5672

Protanopia

79.0706, -6.2461, 22.2779

Deuteranopia

79.0660, 5.7094, 24.9001



Tritanopia

78.9929, 20.9197, 6.6339

Trichromacy



Original Color

78.9381, 12.6924, 24.5672

Protanomaly

78.8501, 0.6613, 22.8957

Deuteranomaly

78.9451, 8.2805, 24.8340

Tritanomaly

78.8096, 18.0037, 13.5079

Monochromacy



Original Color

78.9381, 12.6924, 24.5672

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.0172, 1.1039, 12.1562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9381, 12.6924, 24.5672 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, 194, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 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(255, 194, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9381, 12.6924, 24.5672 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, 194, 158) }
```


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

```
.border{ border-color:rgb(255, 194, 158) }
```

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

Here you see how a box with a 4 pixel rgb(255, 194, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9381, 12.6924, 24.5672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 158) }
```

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

```
.background{ background-color: rgb(255,  
194, 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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