

Converting Colors

HunterLab(78.7946, 12.5833,
25.2564)

Have a look what the booklet for
HunterLab(78.7946, 12.5833,
25.2564) contains.

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Color

**HunterLab(78.8948, 12.4644,
25.1960)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFC29C
RGB	255, 194, 156
RGB Percent	100%, 76%, 61%
CMY	0.0000, 0.2392, 0.3882
CMYK	0.00, 0.24, 0.39, 0.00
HSL	23°, 100%, 81%
HSV	23°, 39%, 100%
XYZ	66.5325, 62.2439, 39.9602
YIQ	207.9070, 48.5540, 1.1140

Conversions

Conversions Part 2

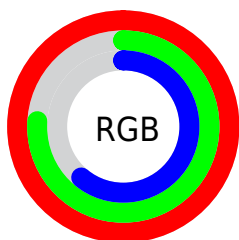
Format	Color
RYB	255, 218, 156
Decimal	16761500
CIELab	83.04, 17.04, 27.57
CIELCh	83, 32.413, 58.286
Yxy	62.2469, 0.3943, 0.3689
Android (android.graphics.Color)	4294951580 (0xFFFFC29C)
YUV	207.9070, -25.5902, 41.3006
Hunter-Lab	78.8948, 12.4644, 25.1960

Details

The HunterLab color **78.8948, 12.4644, 25.1960** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.9445, -13.5886, -21.1412**, and the grayscale version is **79.4735, -4.2405, 4.3179**.

A 20% lighter version of the original color is **97.4461, -10.2590, 22.3694**, and **56.1172, 11.9848, 20.9518** is the 20% darker color. If you saturate the color by 10%, you get **74.0567, 18.1107, 28.9007**, and if you desaturate by 10%, it is **84.0063, 7.2714, 20.8467**.

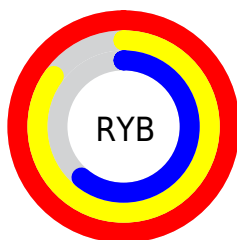
Distribution



Red (100%)

Green (76%)

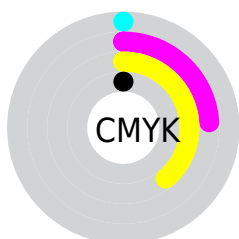
Blue (61%)



Red (100%)

Yellow (85%)

Blue (61%)

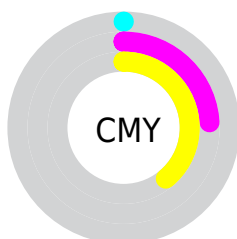


Cyan (0%)

Magenta (24%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8948, 12.4644, 25.1960 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 78.8948, 12.4644, 25.1960 by changing the saturation by 10% instead.


 78.8948, 12.4644,
25.1960


 78.8948, 12.4644,
25.1960


208.0459, 11.4962,
42.6076

 67.2549, 12.2887,
23.1042


 103.9626, 12.6079,
29.2363

 56.2498, 12.0412,
20.9438


 117.3336, 12.5930,
31.2024

 45.9205, 11.7094,
18.6959


131.2332, 12.5251,
33.1423

 36.3147, 11.2817,
16.3322

145.6421, 12.4075,
35.0616

 27.4915, 10.7430,
13.8119

160.5429, 12.2434,
36.9645

 19.5278, 10.0729,
11.0884


175.9198, 12.0354,

 12.5288, 9.2446,


38.8546


8.7702


191.7585, 11.7856,
40.7348

 5.8056, 12.4786,
4.0639


0.0000, NaN, NaN


 78.8948, 12.4644,
25.1960


 78.8948, 12.4644,
25.1960


 74.0567, 18.1107,
28.9007


 84.0063, 7.2714,
20.8467

 69.5178, 24.2231,
31.8619

 89.3573, 2.5213,
15.9365

 65.3148, 30.7727,
33.9833

 94.9250, -1.8192,
10.5424

 61.4841, 37.6904,
35.1804

100.0000, -5.3358,
5.4332

■ 58.0615, 44.8478,
35.4081

■ 55.0741, 52.0262,
34.7544

■ 54.7497, 52.8495,
34.6617

Harmonies

Analogous

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



78.8967, 24.4685, 16.8389



78.8948, 12.4644, 25.1960



78.8967, -3.2999, 28.1318

Triad

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



78.8967, 12.4611, 25.1971



78.8967, -32.4341, 5.1571



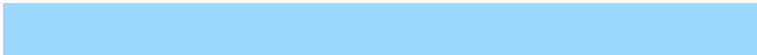
78.8967, 10.7594, -25.7512

Complementary

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



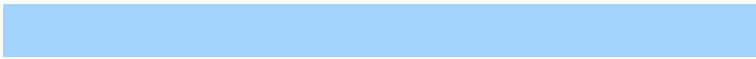
78.8948, 12.4644, 25.1960



79.9445, -13.5886, -21.1412

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.



78.8967, -5.1238, -30.5425



78.8948, 12.4644, 25.1960



78.8967, -29.3065, -10.7220

Square

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



78.8967, 12.4611, 25.1971



78.8967, -28.5105, 18.0699



78.8967, -19.6097, -24.5752



78.8967, 23.4327, -12.5232

Rectangle

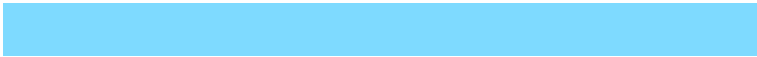
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.8948, 12.4644, 25.1960



78.8967, -13.5538, 27.1676



78.8967, -19.6097, -24.5752



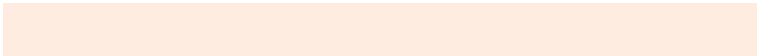
78.8967, 5.5816, -28.5043

Sweetspot

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



78.8967, 12.4611, 25.1971



93.1339, -0.4825, 12.3045



70.7460, 41.8613, -10.7183



42.7500, 0.0362, 6.0220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8967, 12.4611, 25.1971



74.9175, 17.0462, 28.2780



93.8250, -13.0868, 37.7094



43.7381, -0.7105, 5.0540



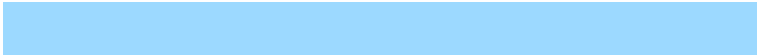
39.9115, 37.3092, 25.2464



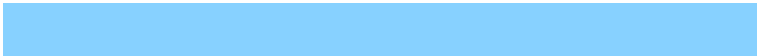
13.2460, 9.6275, 8.3307

Inverse Universe

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



79.9445, -13.5886, -21.1412



76.1443, -14.0156, -26.9923



64.9061, 12.0417, -46.2158



43.8651, -3.7814, -0.4074



40.8528, -2.0637, -46.6076



13.5521, -1.9446, -12.7411

Previews

White Background



This preview shows how the HunterLab color 78.8948, 12.4644, 25.1960 looks on a white background.

Color Contrast Check

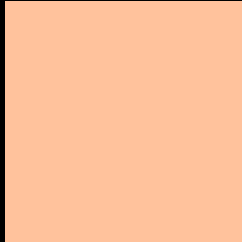
Large Text (above 18pt) WCAG AA × Fail

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 78.8948, 12.4644, 25.1960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

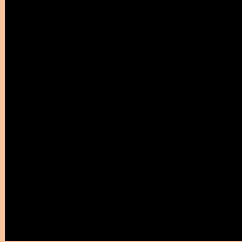
Any Text WCAG AA ✓ Pass

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 78.8948, 12.4644, 25.1960 Background



This preview shows how black text looks on a background with the HunterLab color 78.8948, 12.4644, 25.1960.

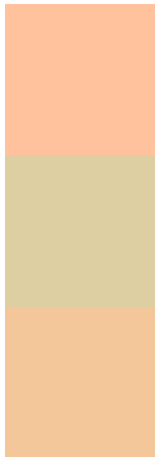


This preview shows how white text looks on a background with the HunterLab color 78.8948, 12.4644,

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

78.8948, 12.4644, 25.1960

Protanopia

79.1242, -6.1489, 23.0345

Deuteranopia

79.0231, 5.4799, 25.5229



Tritanopia

78.9929, 20.9197, 6.6339

Trichromacy



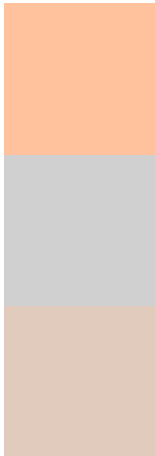
Original Color
78.8948, 12.4644, 25.1960

Protanomaly
78.8053, 0.4188, 23.5450

Deuteranomaly
78.9022, 8.0520, 25.4578

Tritanomaly
78.7825, 17.8629, 13.8975

Monochromacy



Original Color
78.8948, 12.4644, 25.1960

Achromatopsia
79.4202, -4.2377, 4.3151

Achromatomaly
78.9896, 0.9546, 12.5525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8948, 12.4644, 25.1960 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, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 156)  
}
```


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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8948, 12.4644, 25.1960 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, 156) }
```


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

```
.border{ border-color:rgb(255, 194, 156) }
```

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, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
156) }
```


Background

The CSS property to change the background color of an element to HunterLab 78.8948, 12.4644, 25.1960 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, 156) }
```

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

```
.background{ background-color: rgb(255,  
194, 156) }
```

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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