

Converting Colors

HunterLab(82.1061, 2.0214,
37.8310)

Have a look what the booklet for
HunterLab(82.1061, 2.0214,
37.8310) contains.

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Color

**HunterLab(82.0010, 2.2198,
37.7196)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCF78
RGB	255, 207, 120
RGB Percent	100%, 81%, 47%
CMY	0.0000, 0.1882, 0.5294
CMYK	0.00, 0.19, 0.53, 0.00
HSL	39°, 100%, 74%
HSV	39°, 53%, 100%
XYZ	66.9429, 67.2416, 27.2199
YIQ	211.4340, 56.5350, -16.8810

Conversions

Conversions Part 2

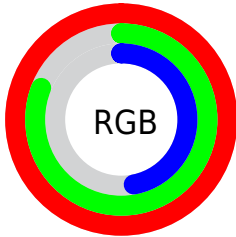
Format	Color
R _Y B	194, 255, 120
Decimal	16764792
CIE Lab	85.63, 6.82, 49.23
CIE LCh	86, 49.697, 82.116
Yxy	67.2449, 0.4147, 0.4166
Android (android.graphics.Color)	4294954872 (0xFFFFCF78)
YUV	211.4340, -45.0770, 38.2074
Hunter-Lab	82.0010, 2.2198, 37.7196

Details

The HunterLab color **82.0010, 2.2198, 37.7196** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.6233, 3.8479, -50.9161**, and the grayscale version is **81.0688, -4.3256, 4.4046**.

A 20% lighter version of the original color is **97.8959, -16.9881, 35.7729**, and **59.1167, 2.9220, 30.8319** is the 20% darker color. If you saturate the color by 10%, you get **79.0179, 5.0813, 40.7446**, and if you desaturate by 10%, it is **85.1284, -0.1755, 33.6536**.

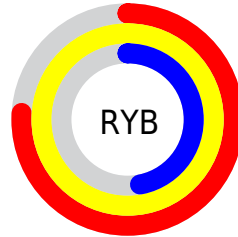
Distribution



Red (100%)

Green (81%)

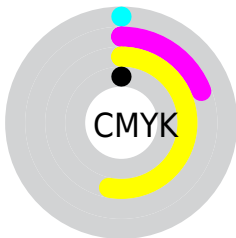
Blue (47%)



Red (76%)

Yellow (100%)

Blue (47%)

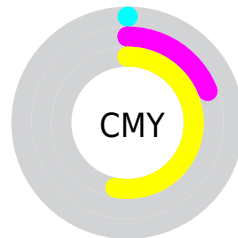


Cyan (0%)

Magenta (19%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0010, 2.2198, 37.7196 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 82.0010, 2.2198, 37.7196 by changing the saturation by 10% instead.

82.0010, 2.2198,
37.7196

82.0010, 2.2198,
37.7196

212.3242, -2.3484,
64.1502

70.2023, 2.5243,
34.3571

107.3644, 1.4634,
44.0939

59.0293, 2.7813,
30.8446

120.8739, 1.0245,
47.1398

48.5213, 2.9821,
27.1519

134.9069, 0.5474,
50.1104

38.7235, 3.1202,
23.2416

149.4444, 0.0341,
53.0162

29.6916, 3.1864,
19.0810

164.4696, -0.5136,
55.8662

21.4972, 3.1683,
15.0481

179.9671, -1.0942,

14.2367, 3.0469,

58.6679

9.9657

195.9229, -1.7062,
61.4274

■ 7.8930, 3.3415,
5.5251

0.0000, NaN, NaN

■ 82.0010, 2.2198,
37.7196

■ 82.0010, 2.2198,
37.7196

■ 79.0179, 5.0813,
40.7446

■ 85.1284, -0.1755,
33.6536

■ 76.1783, 8.4155,
42.7057

■ 88.3884, -2.1005,
28.5828

■ 73.4873, 12.2010,
43.6130

■ 91.7767, -3.5720,
22.5576

■ 70.9457, 16.3985,
43.5252

■ 95.2869, -4.6078,
15.6334

69.2346, 19.5494,
43.0043

98.9127, -5.2288,
7.8680

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



82.0030, 26.7691, 32.6505



82.0010, 2.2198, 37.7196



82.0030, -21.4565, 36.1889

Triad

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



82.0030, 2.2164, 37.7205



82.0030, -43.7979, -14.3703



82.0030, 36.4388, -28.2928

Complementary

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



82.0010, 2.2198, 37.7196



62.6233, 3.8479, -50.9161

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.



82.0030, 14.2197, -49.1908



82.0010, 2.2198, 37.7196



82.0030, -31.4777, -39.6398

Square

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



82.0030, 2.2164, 37.7205



82.0030, -46.2100, 10.4046



82.0030, -10.7740, -53.8635



82.0030, 47.9921, -1.9580

Rectangle

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



82.0010, 2.2198, 37.7196



82.0030, -33.7806, 31.3397



82.0030, -10.7740, -53.8635



82.0030, 29.8531, -36.4717

Sweetspot

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



82.0030, 2.2164, 37.7205



94.2005, -4.3359, 17.8442



61.3000, 53.3611, 2.1625



43.2461, -1.9111, 8.9227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0030, 2.2164, 37.7205



78.7102, 5.4127, 41.0031



95.3312, -28.1297, 47.1983



44.6546, -2.2516, 6.0410



50.3378, 13.5521, 31.2552



16.3507, 2.9804, 10.1274

Inverse Universe

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



62.6233, 3.8479, -50.9161



55.8929, 8.6025, -65.7664



51.0460, 33.9272, -77.8383



42.9352, -2.2513, -1.5464



28.1173, 23.7895, -86.4989



9.8328, 4.9048, -22.8782

Previews

White Background



This preview shows how the HunterLab color 82.0010, 2.2198, 37.7196 looks on a white background.

Color Contrast Check

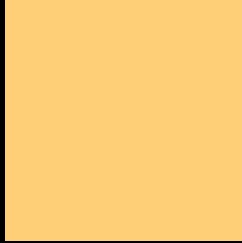
Large Text (above 18pt) WCAG AA × Fail

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 82.0010, 2.2198, 37.7196 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 82.0010, 2.2198, 37.7196 Background



This preview shows how black text looks on a background with the HunterLab color 82.0010, 2.2198, 37.7196.



This preview shows how white text looks on a background with the HunterLab color 82.0010, 2.2198,

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

82.0010, 2.2198, 37.7196

Protanopia

81.9667, -8.6789, 36.8009

Deuteranopia

82.0342, 4.5007, 32.6958



Tritanopia

82.0500, 16.9166, 5.8456

Trichromacy



Original Color

82.0010, 2.2198, 37.7196

Protanomaly

81.7746, -4.6596, 36.9579

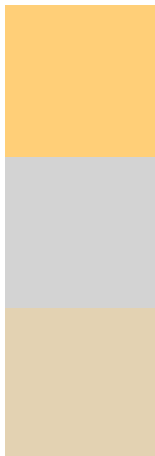
Deuteranomaly

81.9122, 3.8451, 34.4794

Tritanomaly

81.9918, 10.5026, 19.8673

Monochromacy



Original Color

82.0010, 2.2198, 37.7196

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.0175, -3.5040, 19.0376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0010, 2.2198, 37.7196 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, 207, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 120)  
}
```

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, 207, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0010, 2.2198, 37.7196 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, 207, 120) }
```


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

```
.border{ border-color:rgb(255, 207, 120) }
```

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

Here you see how a box with a 4 pixel rgb(255, 207, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0010, 2.2198, 37.7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 120) }
```

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

```
.background{ background-color: rgb(255,  
207, 120) }
```

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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