

Converting Colors

HunterLab(79.4800, 7.8841,
38.0129)

Have a look what the booklet for
HunterLab(79.4800, 7.8841,
38.0129) contains.

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Color

**HunterLab(78.9419, 6.6124,
37.6799)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC56E
RGB	255, 197, 110
RGB Percent	100%, 77%, 43%
CMY	0.0000, 0.2274, 0.5686
CMYK	0.00, 0.23, 0.57, 0.00
HSL	36°, 100%, 72%
HSV	36°, 57%, 100%
XYZ	64.0207, 62.3182, 23.4062
YIQ	204.4240, 62.4950, -14.7610

Conversions

Conversions Part 2

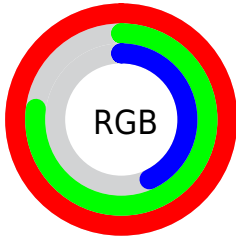
Format	Color
R_{YB}	207, 255, 110
Decimal	16762222
CIE Lab	83.08, 11.21, 51.02
CIE LCh	83, 52.241, 77.609
Yxy	62.3213, 0.4275, 0.4162
Android (android.graphics.Color)	4294952302 (0xFFFFC56E)
YUV	204.4240, -46.5510, 44.3552
Hunter-Lab	78.9419, 6.6124, 37.6799

Details

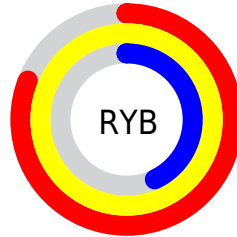
The HunterLab color **78.9419, 6.6124, 37.6799** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.0794, 2.0111, -52.0679**, and the grayscale version is **78.0632, -4.1653, 4.2413**.

A 20% lighter version of the original color is **97.3776, -17.5645, 38.3115**, and **56.1808, 6.9062, 30.3726** is the 20% darker color. If you saturate the color by 10%, you get **75.7410, 10.2450, 40.2038**, and if you desaturate by 10%, it is **82.3096, 3.4499, 34.1341**.

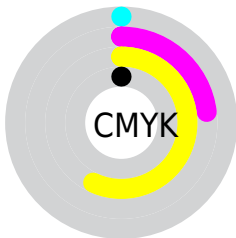
Distribution



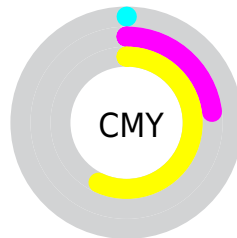
- Red (100%)
- Green (77%)
- Blue (43%)



- Red (81%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (23%)
- Yellow (57%)
- Black (0%)




- Cyan (0%)
- Magenta (23%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9419, 6.6124, 37.6799 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 78.9419, 6.6124, 37.6799 by changing the saturation by 10% instead.


 78.9419, 6.6124,
37.6799

 78.9419, 6.6124,
37.6799


208.1110, 3.6545,
65.0521


 67.2996, 6.7000,
34.1711


 104.0143, 6.2604,
44.3130


 56.2919, 6.7285,
30.4985


 117.3874, 6.0116,
47.4748

 45.9599, 6.6869,
26.6301

 131.2891, 5.7176,
50.5536

 36.3511, 6.5659,
22.5278

 145.7000, 5.3812,
53.5612

 27.5247, 6.3528,
18.3611

160.6026, 5.0047,
56.5074

 19.5574, 6.0295,
13.6902

175.9814, 4.5902,

 12.5543, 5.5693,

59.4002

8.7880

191.8219, 4.1396,
62.2465

■ 5.8431, 8.0476,
4.0901

0.0000, NaN, NaN

■ 78.9419, 6.6124,
37.6799

■ 78.9419, 6.6124,
37.6799

■ 75.7410, 10.2450,
40.2038

■ 82.3096, 3.4499,
34.1341

■ 72.7088, 14.3499,
41.6797

■ 85.8299, 0.7633,
29.6085

■ 69.8529, 18.8963,
42.1210

■ 89.4960, -1.4643,
24.1601

■ 67.1753, 23.8275,
41.6074

■ 93.2992, -3.2523,
17.8502

■ 66.3670, 25.4182,
41.3400

■ 97.2313, -4.6234,
10.7414

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



78.9438, 31.7262, 31.6161



78.9419, 6.6124, 37.6799



78.9438, -18.5417, 37.1332

Triad

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



78.9438, 6.6089, 37.6807



78.9438, -45.8127, -11.1959



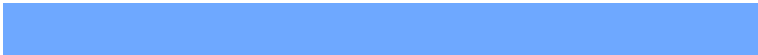
78.9438, 35.4610, -34.1683

Complementary

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



78.9419, 6.6124, 37.6799



62.0794, 2.0111, -52.0679

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.



78.9438, 11.2092, -54.5164



78.9419, 6.6124, 37.6799



78.9438, -34.6942, -38.6195

Square

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



78.9438, 6.6089, 37.6807



78.9438, -46.7136, 13.6855



78.9438, -14.4882, -56.3643



78.9438, 49.7507, -6.4078

Rectangle

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



78.9419, 6.6124, 37.6799



78.9438, -32.0273, 33.0870



78.9438, -14.4882, -56.3643



78.9438, 28.0724, -42.4377

Sweetspot

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



78.9438, 6.6089, 37.6807



93.2460, -3.2305, 17.9431



59.3628, 58.1404, 0.5960



42.7816, -1.3437, 8.9174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9438, 6.6089, 37.6807



75.3873, 10.6890, 40.4249



95.5292, -27.6346, 49.2247



44.4974, -1.9895, 5.8730



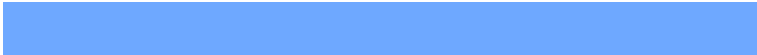
48.2858, 17.7220, 30.0637



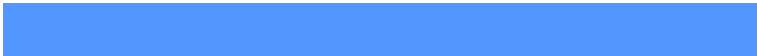
15.7609, 4.1224, 9.7840

Inverse Universe

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



62.0794, 2.0111, -52.0679



55.7799, 6.5605, -66.0751



47.6392, 36.5739, -87.7493



43.0930, -2.5131, -1.3514



30.0159, 19.1316, -78.8169



10.4117, 3.6669, -20.9295

Previews

White Background



This preview shows how the HunterLab color 78.9419, 6.6124, 37.6799 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 78.9419, 6.6124, 37.6799 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 78.9419, 6.6124, 37.6799 Background



This preview shows how black text looks on a background with the HunterLab color 78.9419, 6.6124, 37.6799.



This preview shows how white text looks on a background with the HunterLab color 78.9419, 6.6124,

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

78.9419, 6.6124, 37.6799

Protanopia

78.9522, -8.5173, 36.5459

Deuteranopia

78.8220, 6.2115, 37.5822



Tritanopia

78.9628, 20.7644, 7.0641

Trichromacy



Original Color

78.9419, 6.6124, 37.6799

Protanomaly

78.7917, -2.8715, 36.7448

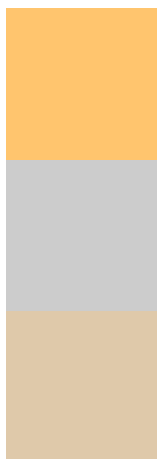
Deuteranomaly

78.8220, 6.2115, 37.5822

Tritanomaly

78.9079, 14.5405, 20.6732

Monochromacy



Original Color

78.9419, 6.6124, 37.6799

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6940, -1.3927, 18.8286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9419, 6.6124, 37.6799 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, 197, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 110)  
}
```

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, 197, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9419, 6.6124, 37.6799 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, 197, 110) }
```


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

```
.border{ border-color:rgb(255, 197, 110) }
```

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

Here you see how a box with a 4 pixel rgb(255, 197, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9419, 6.6124, 37.6799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 110) }
```

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

```
.background{ background-color: rgb(255,  
197, 110) }
```

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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