

Converting Colors

HunterLab(78.7368, 6.2888,
34.8275)

Have a look what the booklet for
HunterLab(78.7368, 6.2888,
34.8275) contains.

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Color

**HunterLab(78.7611, 6.3622,
34.7831)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC57A
RGB	252, 197, 122
RGB Percent	99%, 77%, 48%
CMY	0.0118, 0.2274, 0.5216
CMYK	0.00, 0.22, 0.52, 0.01
HSL	35°, 96%, 73%
HSV	35°, 52%, 99%
XYZ	63.6240, 62.0331, 27.0326
YIQ	204.8950, 56.8550, -11.6650

Conversions

Conversions Part 2

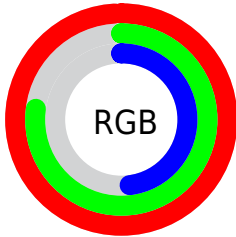
Format	Color
R _Y B	217, 252, 122
Decimal	16565626
CIE Lab	82.93, 10.96, 44.87
CIE LCh	83, 46.188, 76.280
Yxy	62.0361, 0.4167, 0.4063
Android (android.graphics.Color)	4294755706 (0xFFFC57A)
YUV	204.8950, -40.8672, 41.3111
Hunter-Lab	78.7611, 6.3622, 34.7831

Details

The HunterLab color **78.7611, 6.3622, 34.7831** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.2751, -1.2436, -43.4505**, and the grayscale version is **78.2430, -4.1749, 4.2511**.

A 20% lighter version of the original color is **97.6106, -16.2603, 34.9134**, and **56.0690, 6.7849, 28.3645** is the 20% darker color. If you saturate the color by 10%, you get **75.3781, 9.9947, 37.7651**, and if you desaturate by 10%, it is **82.3152, 3.1933, 30.8357**.

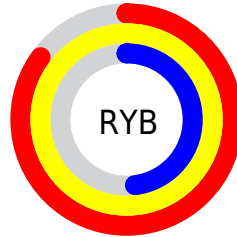
Distribution



Red (99%)

Green (77%)

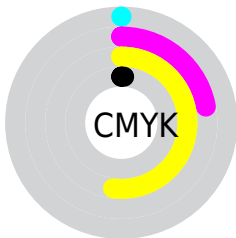
Blue (48%)



Red (85%)

Yellow (99%)

Blue (48%)

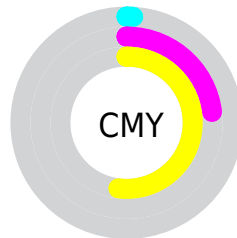


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (1%)



Cyan (1%)


Magenta (23%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.7611, 6.3622, 34.7831 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 78.7611, 6.3622, 34.7831 by changing the saturation by 10% instead.


 78.7611, 6.3622,
34.7831


 78.7611, 6.3622,
34.7831

207.8612, 3.3223,
59.4789

 67.1281, 6.4607,
31.6515


 103.8160, 5.9900,
40.7221

 56.1303, 6.5005,
28.3786

 117.1810, 5.7315,
43.5627

 45.8089, 6.4708,
24.9340


 131.0748, 5.4282,
46.3353

 36.2115, 6.3623,
21.2778

145.4781, 5.0828,
49.0500

 27.3975, 6.1623,
17.3763

160.3735, 4.6975,
51.7154

 19.4439, 5.8530,
13.6107

175.7451, 4.2745,

 12.4565, 5.4077,

54.3382

8.7195

191.5787, 3.8156,
56.9244

■ 5.6979, 8.0737,
3.9885

0.0000, NaN, NaN

■ 78.7611, 6.3622,
34.7831

■ 78.7611, 6.3622,
34.7831

■ 75.3781, 9.9947,
37.7651

■ 82.3152, 3.1933,
30.8357

■ 72.1704, 14.1002,
39.7369

■ 86.0245, 0.4878,
25.9765

■ 69.1486, 18.6580,
40.6836

■ 89.8811, -1.7758,
20.2693

■ 66.3191, 23.6268,
40.6360

■ 93.8753, -3.6198,
13.7783

64.0838, 28.0453,
39.9791

97.9980, -5.0691,
6.5668

99.7173, -6.3205,
5.0827

Harmonies

Analogous

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



78.7630, 28.1059, 28.6786



78.7611, 6.3622, 34.7831



78.7630, -16.0131, 34.5236

Triad

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



78.7630, 6.3588, 34.7840



78.7630, -41.7037, -8.1929



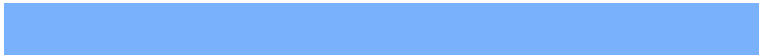
78.7630, 29.6953, -29.9365

Complementary

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



78.7611, 6.3622, 34.7831



65.2751, -1.2436, -43.4505

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.



78.7630, 8.3386, -46.5607



78.7611, 6.3622, 34.7831



78.7630, -32.0264, -31.7882

Square

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



78.7630, 6.3588, 34.7840



78.7630, -42.1061, 13.4685



78.7630, -14.2433, -47.3206



78.7630, 42.5695, -6.1523

Rectangle

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



78.7611, 6.3622, 34.7831



78.7630, -28.2887, 30.8455



78.7630, -14.2433, -47.3206



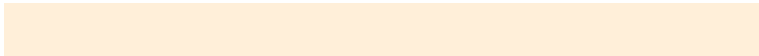
78.7630, 23.1686, -36.8080

Sweetspot

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



78.7630, 6.3588, 34.7840



93.7464, -3.0755, 16.3023



61.5165, 52.4426, -1.9406



42.9756, -1.2427, 8.1884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7630, 6.3588, 34.7840



76.2485, 10.3080, 38.3895



94.9420, -24.3883, 46.5771



43.4609, -1.8147, 5.6547



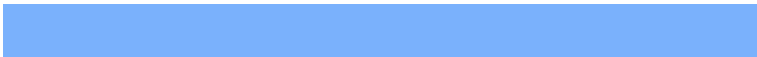
46.5735, 19.5525, 29.0406



14.8959, 4.4535, 9.2567

Inverse Universe

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



65.2751, -1.2436, -43.4505



60.1902, 2.0380, -56.0682



50.7413, 30.2442, -75.8151



42.2492, -2.5915, -1.2158



30.6154, 16.4388, -73.7532



10.3585, 2.8038, -18.9999

Previews

White Background



This preview shows how the HunterLab color 78.7611, 6.3622, 34.7831 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 78.7611, 6.3622, 34.7831 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 78.7611, 6.3622, 34.7831 Background



This preview shows how black text looks on a background with the HunterLab color 78.7611, 6.3622, 34.7831.



This preview shows how white text looks on a background with the HunterLab color 78.7611, 6.3622,

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

78.7611, 6.3622, 34.7831

Protanopia

78.9308, -8.2237, 33.6659

Deuteranopia

78.6428, 5.9662, 34.6824



Tritanopia

78.6889, 21.3071, 6.7588

Trichromacy



Original Color

78.7611, 6.3622, 34.7831

Protanomaly

78.6478, -3.0034, 33.7832

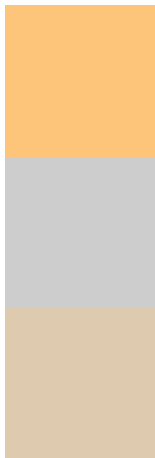
Deuteranomaly

78.6428, 5.9662, 34.6824

Tritanomaly

78.6049, 15.1915, 18.8814

Monochromacy



Original Color

78.7611, 6.3622, 34.7831

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0165, -1.5782, 17.2235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7611, 6.3622, 34.7831 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(252, 197, 122)` looks like.

```
.text, #text, p{  
    color:rgb(252, 197, 122)  
}
```

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(252, 197, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 197, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7611, 6.3622, 34.7831 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(252, 197, 122) }
```


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

```
.border{ border-color:rgb(252, 197, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 197, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 197, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 197, 122);  
box-shadow:4px 4px 4px 4px rgb(252, 197,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7611, 6.3622, 34.7831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 197, 122) }
```

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

```
.background{ background-color: rgb(252,  
197, 122) }
```

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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