

Converting Colors

HunterLab(77.4593, 8.0355,
35.4493)

Have a look what the booklet for
HunterLab(77.4593, 8.0355,
35.4493) contains.

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Color

**HunterLab(77.5069, 7.8627,
35.4896)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC173
RGB	252, 193, 115
RGB Percent	99%, 76%, 45%
CMY	0.0118, 0.2431, 0.5490
CMYK	0.00, 0.23, 0.54, 0.01
HSL	34°, 96%, 72%
HSV	34°, 54%, 99%
XYZ	62.3094, 60.0732, 24.5309
YIQ	201.7490, 60.2020, -11.7500

Conversions

Conversions Part 2

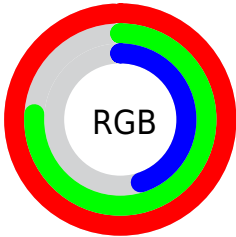
Format	Color
RYB	219, 252, 115
Decimal	16564595
CIELab	81.88, 12.46, 47.06
CIELCh	82, 48.680, 75.169
Yxy	60.0761, 0.4241, 0.4089
Android (android.graphics.Color)	4294754675 (0xFFFC173)
YUV	201.7490, -42.7673, 44.0701
Hunter-Lab	77.5069, 7.8627, 35.4896

Details

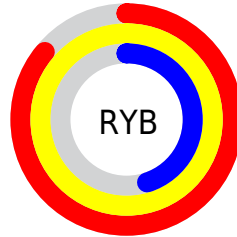
The HunterLab color **77.5069, 7.8627, 35.4896** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **63.9871, -1.0165, -45.9240**, and the grayscale version is **76.9047, -4.1034, 4.1784**.

A 20% lighter version of the original color is **95.8324, -14.6294, 35.8757**, and **55.0752, 7.4663, 28.8461** is the 20% darker color. If you saturate the color by 10%, you get **74.1281, 11.7252, 38.1812**, and if you desaturate by 10%, it is **81.0636, 4.4652, 31.8252**.

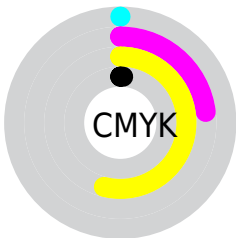
Distribution



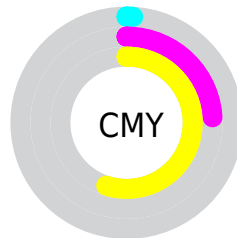
- Red (99%)
- Green (76%)
- Blue (45%)



- Red (86%)
- Yellow (99%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (54%)
- Black (1%)




- Cyan (1%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5069, 7.8627, 35.4896 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 77.5069, 7.8627, 35.4896 by changing the saturation by 10% instead.


 77.5069, 7.8627,
35.4896


 77.5069, 7.8627,
35.4896


206.1258, 5.3830,
61.1969

 65.9394, 7.8856,
32.2090

 102.4403, 7.6314,
41.6976

 55.0108, 7.8456,
28.7756


 115.7483, 7.4391,
44.6608

 44.7632, 7.7313,
25.1575

 129.5874, 7.1995,
47.5493

 35.2453, 7.5323,
21.3142

143.9379, 6.9155,
50.3742

 26.5178, 7.2347,
17.3266

158.7822, 6.5898,
53.1444

 18.6604, 6.8189,
13.0623

174.1044, 6.2245,

 11.7826, 6.2562,

55.8676

8.2478

189.8900, 5.8217,
58.5499

■ 4.5615, 11.6596,
3.1931

0.0000, NaN, NaN

■ 77.5069, 7.8627,
35.4896

■ 77.5069, 7.8627,
35.4896

■ 74.1281, 11.7252,
38.1812

■ 81.0636, 4.4652,
31.8252

■ 70.9318, 16.0581,
39.8590

■ 84.7819, 1.5351,
27.2406

■ 67.9288, 20.8341,
40.5162

■ 88.6531, -0.9475,
21.7997

■ 65.1254, 26.0015,
40.2003

■ 92.6670, -3.0045,
15.5679

63.6288, 29.0289,
39.7160

96.8139, -4.6607,
8.6094

99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



77.5088, 30.6337, 29.0742



77.5069, 7.8627, 35.4896



77.5088, -15.6949, 35.4561

Triad

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



77.5088, 7.8592, 35.4905



77.5088, -43.3624, -7.9884



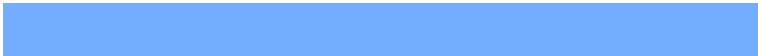
77.5088, 30.8559, -32.9388

Complementary

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



77.5069, 7.8627, 35.4896



63.9871, -1.0165, -45.9240

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.



77.5088, 8.1345, -50.2893



77.5069, 7.8627, 35.4896



77.5088, -33.6921, -33.2007

Square

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



77.5088, 7.8592, 35.4905



77.5088, -43.4173, 14.5046



77.5088, -15.4506, -50.3974



77.5088, 44.9540, -7.7033

Rectangle

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



77.5069, 7.8627, 35.4896



77.5088, -28.6548, 31.9254



77.5088, -15.4506, -50.3974



77.5088, 23.8602, -40.1810

Sweetspot

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



77.5088, 7.8592, 35.4905



93.2435, -2.7307, 16.8707



60.0231, 55.4039, -1.7854



42.7479, -1.0740, 8.4242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5088, 7.8592, 35.4905



74.9074, 12.1663, 38.8462



94.8100, -25.0510, 47.8394



43.4348, -1.7710, 5.6266



46.2478, 20.2507, 28.8522



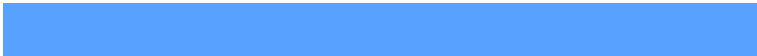
14.8037, 4.6397, 9.2032

Inverse Universe

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



63.9871, -1.0165, -45.9240



58.9193, 2.5419, -58.8528



48.5648, 32.7503, -81.9349



42.2755, -2.6351, -1.1833



30.9583, 15.6717, -72.5260



10.4577, 2.6080, -18.7011

Previews

White Background



This preview shows how the HunterLab color 77.5069, 7.8627, 35.4896 looks on a white background.

Color Contrast Check

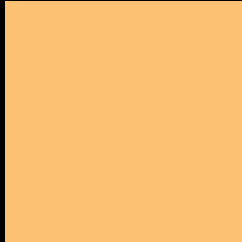
Large Text (above 18pt) WCAG AA × Fail

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 77.5069, 7.8627, 35.4896 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 77.5069, 7.8627, 35.4896 Background



This preview shows how black text looks on a background with the HunterLab color 77.5069, 7.8627, 35.4896.



This preview shows how white text looks on a background with the HunterLab color 77.5069, 7.8627,

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

77.5069, 7.8627, 35.4896

Protanopia

77.5923, -8.4452, 34.3281

Deuteranopia

77.4346, 6.1498, 35.4034



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.5069, 7.8627, 35.4896

Protanomaly

77.5300, -2.4736, 34.6231

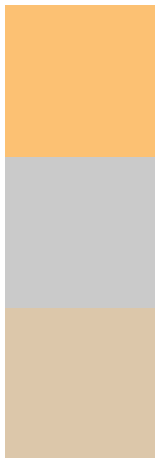
Deuteranomaly

77.5534, 6.5472, 35.5027

Tritanomaly

77.3721, 16.6880, 19.5804

Monochromacy



Original Color

77.5069, 7.8627, 35.4896

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7885, -1.4279, 17.9278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5069, 7.8627, 35.4896 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, 193, 115)` looks like.

```
.text, #text, p{  
    color:rgb(252, 193, 115)  
}
```

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, 193, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 193, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5069, 7.8627, 35.4896 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, 193, 115) }
```


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

```
.border{ border-color:rgb(252, 193, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 193, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 193, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 193, 115); box-shadow:4px 4px 4px 4px rgb(252, 193, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5069, 7.8627, 35.4896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 193, 115) }
```

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

```
.background{ background-color: rgb(252,  
193, 115) }
```

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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