

Converting Colors

HunterLab(77.7599, 7.6486,
32.4779)

Have a look what the booklet for
HunterLab(77.7599, 7.6486,
32.4779) contains.

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Color

**HunterLab(77.7599, 7.6486,
32.4779)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC280
RGB	250, 194, 128
RGB Percent	98%, 76%, 50%
CMY	0.0196, 0.2392, 0.4980
CMYK	0.00, 0.22, 0.49, 0.02
HSL	32°, 92%, 74%
HSV	32°, 49%, 98%
XYZ	62.6124, 60.4660, 28.7931
YIQ	203.2200, 54.5620, -8.6540

Conversions

Conversions Part 2

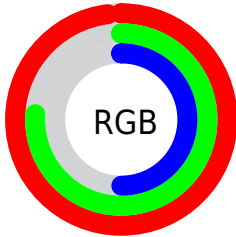
Format	Color
RYB	232, 250, 128
Decimal	16433792
CIELab	82.09, 12.25, 40.75
CIElCh	82, 42.551, 73.274
Yxy	60.4689, 0.4123, 0.3981
Android (android.graphics.Color)	4294623872 (0xFFFAc280)
YUV	203.2200, -37.0835, 41.0261
Hunter-Lab	77.7599, 7.6486, 32.4779

Details

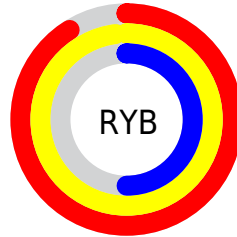
The HunterLab color **77.7599, 7.6486, 32.4779** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.6538, -4.1577, -37.6459**, and the grayscale version is **77.5113, -4.1358, 4.2113**.

A 20% lighter version of the original color is **96.4410, -13.5406, 31.9817**, and **55.1075, 7.8730, 26.5407** is the 20% darker color. If you saturate the color by 10%, you get **74.1468, 11.5797, 35.6304**, and if you desaturate by 10%, it is **81.5579, 4.1759, 28.4194**.

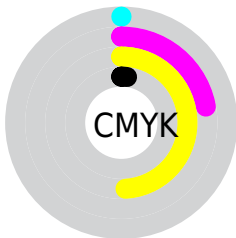
Distribution



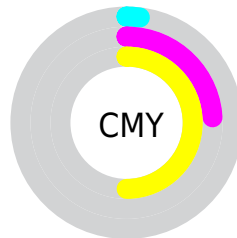
- Red (98%)
- Green (76%)
- Blue (50%)



- Red (91%)
- Yellow (98%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (49%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7599, 7.6486, 32.4779 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 77.7599, 7.6486, 32.4779 by changing the saturation by 10% instead.

 77.7599, 7.6486,
32.4779

 77.7599, 7.6486,
32.4779

206.4762, 5.0866,
55.4377

 66.1791, 7.6828,
29.5890


 102.7179, 7.3966,
37.9691

 55.2365, 7.6546,
26.5733

 116.0374, 7.1946,
40.6020

 44.9740, 7.5528,
23.4014

 129.8876, 6.9456,
43.1762

 35.4399, 7.3673,
20.0335

144.2488, 6.6526,
45.7008

 26.6949, 7.0843,
16.4199

159.1034, 6.3181,
48.1836

 18.8179, 6.6845,
13.1725

174.4356, 5.9444,

 11.9178, 6.1394,

50.6306

8.3425

190.2309, 5.5333,
53.0472

■ 4.8129, 10.8302,
3.3691

0.0000, NaN, NaN

■ 77.7599, 7.6486,
32.4779

■ 77.7599, 7.6486,
32.4779

■ 74.1468, 11.5797,
35.6304

■ 81.5579, 4.1759,
28.4194

■ 70.7261, 15.9818,
37.8183

■ 85.5224, 1.1580,
23.5180

■ 67.5119, 20.8367,
39.0071

■ 89.6432, -1.4293,
17.8429

■ 64.5151, 26.1049,
39.2012

■ 93.9089, -3.6112,
11.4613

61.7400, 31.6977,
38.5161

98.3089, -5.4144,
4.4367

61.4197, 32.3755,
38.4133

99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



77.7618, 27.0240, 25.9841



77.7599, 7.6486, 32.4779



77.7618, -13.0890, 32.8175

Triad

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



77.7618, 7.6453, 32.4788



77.7618, -39.2471, -4.9792



77.7618, 25.0771, -28.7167

Complementary

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



77.7599, 7.6486, 32.4779



67.6538, -4.1577, -37.6459

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.



77.7618, 5.2050, -42.4126



77.7599, 7.6486, 32.4779



77.7618, -31.0808, -26.4773

Square

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



77.7618, 7.6453, 32.4788



77.7618, -38.7409, 14.3670



77.7618, -15.2879, -41.4999



77.7618, 37.7871, -7.4807

Rectangle

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



77.7599, 7.6486, 32.4779



77.7618, -24.8219, 29.7150



77.7618, -15.2879, -41.4999



77.7618, 18.9284, -34.5764

Sweetspot

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



77.7618, 7.6453, 32.4788



93.3182, -2.3535, 15.8611



62.6600, 49.5696, -3.9173



42.7505, -0.8621, 7.9601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7618, 7.6453, 32.4788



75.7408, 11.9554, 36.5132



94.6099, -22.0568, 45.1135



43.3372, -1.6074, 5.5218



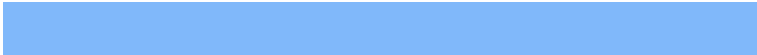
45.0571, 22.8548, 28.1641



14.4650, 5.3362, 9.0067

Inverse Universe

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



67.6538, -4.1577, -37.6459



63.4938, -1.8045, -49.2510



52.2035, 26.6141, -70.0861



42.3741, -2.7979, -1.0622



32.2709, 12.8290, -68.0300



10.8343, 1.8827, -17.6061

Previews

White Background



This preview shows how the HunterLab color 77.7599, 7.6486, 32.4779 looks on a white background.

Color Contrast Check

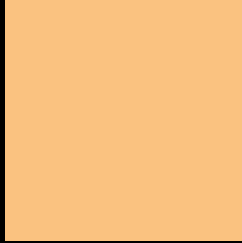
Large Text (above 18pt) WCAG AA × Fail

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 77.7599, 7.6486, 32.4779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

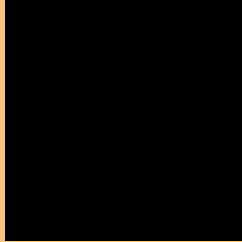
Any Text WCAG AA ✓ Pass

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 77.7599, 7.6486, 32.4779 Background



This preview shows how black text looks on a background with the HunterLab color 77.7599, 7.6486, 32.4779.



This preview shows how white text looks on a background with the HunterLab color 77.7599, 7.6486,

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

77.7599, 7.6486, 32.4779

Protanopia

77.7054, -7.6159, 31.0920

Deuteranopia

77.6936, 5.9502, 32.3939



Tritanopia

77.7826, 22.4728, 7.1360

Trichromacy



Original Color

77.7599, 7.6486, 32.4779

Protanomaly

77.5262, -2.0603, 31.3134

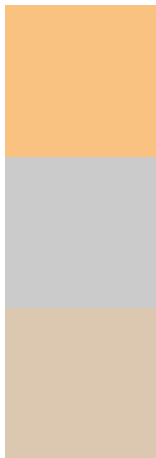
Deuteranomaly

77.8108, 6.3424, 32.4965

Tritanomaly

77.6498, 16.4035, 17.9473

Monochromacy



Original Color

77.7599, 7.6486, 32.4779

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2391, -1.1163, 16.0455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7599, 7.6486, 32.4779 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(250, 194, 128)` looks like.

```
.text, #text, p{  
    color:rgb(250, 194, 128)  
}
```

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(250, 194, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 194, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7599, 7.6486, 32.4779 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(250, 194, 128) }
```


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

```
.border{ border-color:rgb(250, 194, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 194, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 194, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 194, 128);  
box-shadow:4px 4px 4px 4px rgb(250, 194,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7599, 7.6486, 32.4779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 194, 128) }
```

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

```
.background{ background-color: rgb(250,  
194, 128) }
```

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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