

Converting Colors

HunterLab(76.2171, 6.7489,
31.9846)

Have a look what the booklet for
HunterLab(76.2171, 6.7489,
31.9846) contains.

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Color

**HunterLab(76.2593, 6.9617,
32.0278)**

Conversions

Conversions Part 1

Format	Color
Hex	F5BF7D
RGB	245, 191, 125
RGB Percent	96%, 75%, 49%
CMY	0.0392, 0.2510, 0.5098
CMYK	0.00, 0.22, 0.49, 0.04
HSL	33°, 86%, 73%
HSV	33°, 49%, 96%
XYZ	59.9887, 58.1548, 27.4653
YIQ	199.6220, 53.3700, -9.0780

Conversions

Conversions Part 2

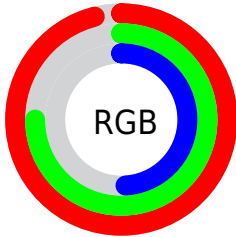
Format	Color
RYB	223, 245, 125
Decimal	16105341
CIELab	80.83, 11.54, 40.57
CIElCh	81, 42.181, 74.123
Yxy	58.1576, 0.4120, 0.3994
Android (android.graphics.Color)	4294295421 (0xFFF5BF7D)
YUV	199.6220, -36.7886, 39.7965
Hunter-Lab	76.2593, 6.9617, 32.0278

Details

The HunterLab color **76.2593, 6.9617, 32.0278** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **65.7199, -3.4924, -37.4990**, and the grayscale version is **75.9749, -4.0538, 4.1279**.

A 20% lighter version of the original color is **95.4129, -12.3731, 32.0748**, and **53.9541, 6.7310, 26.2448** is the 20% darker color. If you saturate the color by 10%, you get **72.7859, 10.6912, 35.1123**, and if you desaturate by 10%, it is **79.9085, 3.6792, 28.0503**.

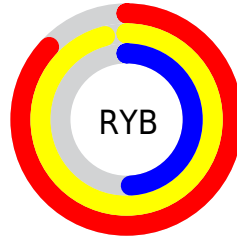
Distribution



Red (96%)

Green (75%)

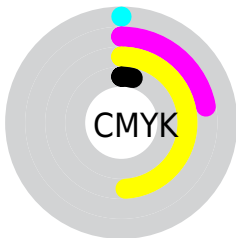
Blue (49%)



Red (87%)

Yellow (96%)

Blue (49%)

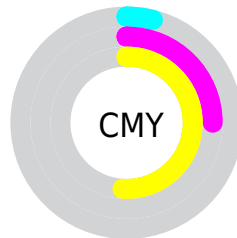


Cyan (0%)

Magenta (22%)

Yellow (49%)

Black (4%)



Cyan (4%)


Magenta (25%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2593, 6.9617, 32.0278 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 76.2593, 6.9617, 32.0278 by changing the saturation by 10% instead.


 76.2593, 6.9617,
32.0278


 76.2593, 6.9617,
32.0278


204.3949, 4.2053,
54.9689


 64.7575, 7.0207,
29.1354

 101.0704, 6.6625,
37.5206

 53.8987, 7.0179,
26.1135

 114.3213, 6.4378,
40.1524

 43.7255, 6.9424,
22.9318


 128.1054, 6.1668,
42.7246

 34.2876, 6.7838,
19.5494

142.4029, 5.8523,
45.2467

 25.6477, 6.5283,
15.9207

157.1960, 5.4969,
47.7263

 17.8875, 6.1561,
12.5213

172.4686, 5.1027,

 11.1213, 5.6375,

50.1698

7.7849

188.2060, 4.6716,
52.5825

■ 3.0246, 16.4635,
2.1172

0.0000, NaN, NaN

■ 76.2593, 6.9617,
32.0278

■ 76.2593, 6.9617,
32.0278

■ 72.7859, 10.6912,
35.1123

■ 79.9085, 3.6792,
28.0503

■ 69.4945, 14.8798,
37.2489

■ 83.7163, 0.8403,
23.2391

■ 66.3984, 19.5106,
38.4072

■ 87.6733, -1.5782,
17.6606

■ 63.5070, 24.5467,
38.5943

■ 91.7689, -3.6000,
11.3794

■ 60.8231, 29.9020,
37.9324

■ 95.9932, -5.2510,
4.4570

■ 60.5590, 30.4541,
37.8493

■ 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



76.2611, 26.1801, 25.8296



76.2593, 6.9617, 32.0278



76.2611, -13.4112, 32.1977

Triad

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



76.2611, 6.9584, 32.0287



76.2611, -38.5100, -5.5276



76.2611, 25.2052, -27.7901

Complementary

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



76.2593, 6.9617, 32.0278



65.7199, -3.4924, -37.4990

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.



76.2611, 5.7370, -41.6309



76.2593, 6.9617, 32.0278



76.2611, -30.2403, -26.6679

Square

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



76.2611, 6.9584, 32.0287



76.2611, -38.2569, 13.6709



76.2611, -14.5113, -41.1733



76.2611, 37.4467, -6.7801

Rectangle

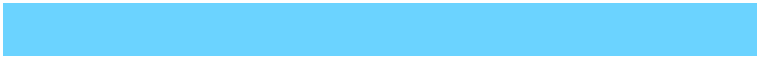
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.2593, 6.9617, 32.0278



76.2611, -24.8557, 29.0329



76.2611, -14.5113, -41.1733



76.2611, 19.2047, -33.6544

Sweetspot

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



76.2611, 6.9584, 32.0287



93.4255, -2.5347, 15.9718



61.1023, 48.2718, -2.8874



42.8069, -0.9576, 8.0174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2611, 6.9584, 32.0287



76.1188, 11.2493, 36.7853



92.2692, -22.2785, 43.9981



42.4190, -1.6246, 5.4270



44.7635, 21.6577, 27.9622



14.0223, 4.8222, 8.7249

Inverse Universe

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



65.7199, -3.4924, -37.4990



63.0830, -1.1094, -50.0673



51.0743, 26.5661, -68.3452



41.4181, -2.6853, -1.0691



31.3924, 13.4700, -68.3156



10.3359, 1.9184, -17.0602

Previews

White Background



This preview shows how the HunterLab color 76.2593, 6.9617, 32.0278 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 76.2593, 6.9617, 32.0278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

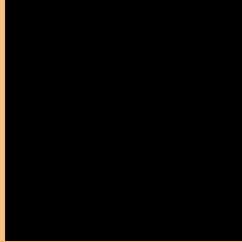
Any Text WCAG AA ✓ Pass

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 76.2593, 6.9617, 32.0278 Background



This preview shows how black text looks on a background with the HunterLab color 76.2593, 6.9617, 32.0278.



This preview shows how white text looks on a background with the HunterLab color 76.2593, 6.9617,

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

76.2593, 6.9617, 32.0278

Protanopia

76.4319, -7.4975, 30.8548

Deuteranopia

76.3116, 5.6622, 32.0477



Tritanopia

76.1253, 22.6534, 6.6297

Trichromacy



Original Color

76.2593, 6.9617, 32.0278

Protanomaly

76.1479, -2.3221, 30.9804

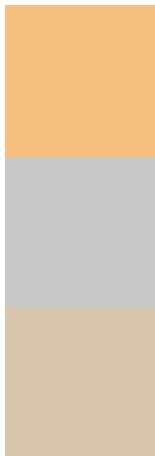
Deuteranomaly

76.4284, 6.0533, 32.1495

Tritanomaly

75.9868, 16.5935, 17.4395

Monochromacy



Original Color

76.2593, 6.9617, 32.0278

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8608, -1.3934, 15.8214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2593, 6.9617, 32.0278 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(245, 191, 125)` looks like.

```
.text, #text, p{  
    color:rgb(245, 191, 125)  
}
```

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(245, 191, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 191, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2593, 6.9617, 32.0278 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(245, 191, 125) }
```


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

```
.border{ border-color:rgb(245, 191, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 191, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 191, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 191, 125);  
box-shadow:4px 4px 4px 4px rgb(245, 191,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2593, 6.9617, 32.0278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 191, 125) }
```

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

```
.background{ background-color: rgb(245,  
191, 125) }
```

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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