

Converting Colors

HunterLab(76.7666, -3.3660,
32.2721)

Have a look what the booklet for
HunterLab(76.7666, -3.3660,
32.2721) contains.

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Color

**HunterLab(76.8020, -3.2323,
32.2904)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C77D
RGB	229, 199, 125
RGB Percent	90%, 78%, 49%
CMY	0.1020, 0.2196, 0.5098
CMYK	0.00, 0.13, 0.45, 0.10
HSL	43°, 67%, 69%
HSV	43°, 45%, 90%
XYZ	56.4382, 58.9855, 27.8127
YIQ	199.5340, 41.6340, -16.6540

Conversions

Conversions Part 2

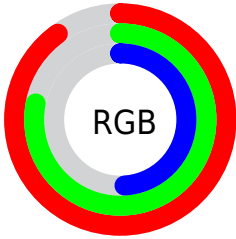
Format	Color
RYB	167, 229, 125
Decimal	15058813
CIELab	81.29, 0.93, 40.83
CIElCh	81, 40.843, 88.698
Yxy	58.9882, 0.3940, 0.4118
Android (android.graphics.Color)	4293248893 (0xFFE5C77D)
YUV	199.5340, -36.7453, 25.8417
Hunter-Lab	76.8020, -3.2323, 32.2904

Details

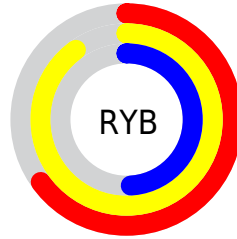
The HunterLab color **76.8020, -3.2323, 32.2904** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **57.8434, 4.6865, -40.2575**, and the grayscale version is **75.9406, -4.0520, 4.1260**.

A 20% lighter version of the original color is **97.9973, -16.4206, 34.2953**, and **54.3285, -1.8479, 26.3744** is the 20% darker color. If you saturate the color by 10%, you get **74.4950, -1.8035, 35.8461**, and if you desaturate by 10%, it is **79.2138, -4.2582, 27.7969**.

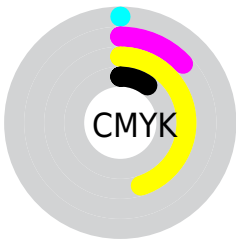
Distribution



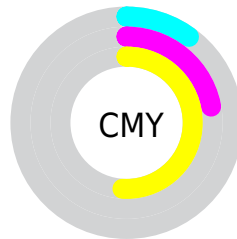
- Red (90%)
- Green (78%)
- Blue (49%)



- Red (65%)
- Yellow (90%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (45%)
- Black (10%)





- Cyan (10%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8020, -3.2323, 32.2904 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 76.8020, -3.2323, 32.2904 by changing the saturation by 10% instead.


 76.8020, -3.2323,
32.2904

 76.8020, -3.2323,
32.2904


205.1483, -9.7555,
55.3225

 65.2715, -2.6648,
29.3871


 101.6664, -4.4785,
37.8046

 54.3822, -2.1314,
26.3547


 114.9422, -5.1480,
40.4469

 44.1765, -1.6378,
23.1628


 128.7503, -5.8474,
43.0294

 34.7037, -1.1872,
19.7709

143.0709, -6.5756,
45.5617

 26.0255, -0.7842,
16.1302

157.8863, -7.3314,
48.0512

 18.2229, -0.4346,
12.7560

173.1805, -8.1139,

 11.4078, -0.1475,

50.5045

7.9855

188.9389, -8.9222,
52.9268

■ 3.7719, 0.8706,
2.6403

0.0000, NaN, NaN

■ 76.8020, -3.2323,
32.2904

■ 76.8020, -3.2323,
32.2904

■ 74.4950, -1.8035,
35.8461

■ 79.2138, -4.2582,
27.7969

■ 72.2895, 0.0365,
38.4464

■ 81.7222, -4.8787,
22.3908

■ 70.1881, 2.2764,
40.0962

■ 84.3259, -5.1070,
16.1093

■ 68.1904, 4.8958,
40.8274

■ 87.0213, -4.9568,
8.9939

66.2927, 7.8575,
40.7170

89.8048, -4.4438,
1.0889

65.4493, 9.2890,
40.4921

92.4102, -5.0217,
-3.8451

94.5129, -8.4759,
-1.2595

96.6436, -11.9030,
1.3019

97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



76.8038, 16.6974, 29.1359



76.8020, -3.2323, 32.2904



76.8038, -21.5437, 29.6484

Triad

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



76.8038, -3.2352, 32.2912



76.8038, -34.7279, -15.3247



76.8038, 31.2131, -17.1181

Complementary

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



76.8020, -3.2323, 32.2904



57.8434, 4.6865, -40.2575

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.



76.8038, 15.0496, -34.8587



76.8020, -3.2323, 32.2904



76.8038, -22.8997, -33.6522

Square

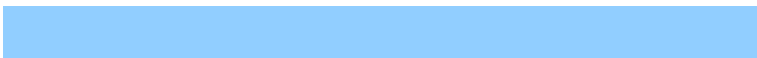
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.8038, -3.2352, 32.2912



76.8038, -38.5809, 4.9990



76.8038, -4.9653, -41.5597



76.8038, 37.7897, 3.3531

Rectangle

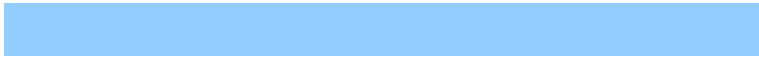
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.8020, -3.2323, 32.2904



76.8038, -30.6637, 24.4503



76.8038, -4.9653, -41.5597



76.8038, 26.6452, -23.7731

Sweetspot

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



76.8038, -3.2352, 32.2912



95.6640, -5.7712, 17.1824



58.0800, 38.7036, 4.2671



43.9577, -2.6669, 8.7123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8038, -3.2352, 32.2912



84.4382, -2.2370, 40.1090



84.2367, -24.9558, 37.8127



40.0973, -2.3624, 5.5852



49.7070, 6.6199, 30.7451



14.0828, 0.7681, 8.6912

Inverse Universe

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



57.8434, 4.6865, -40.2575



59.2802, 9.1342, -57.9353



51.3982, 25.6848, -53.3895



38.1587, -1.6635, -1.6006



23.7579, 28.2307, -90.6372



7.5664, 4.7893, -19.7959

Previews

White Background



This preview shows how the HunterLab color 76.8020, -3.2323, 32.2904 looks on a white background.

Color Contrast Check

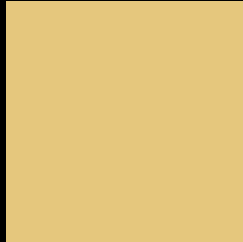
Large Text (above 18pt) WCAG AA × Fail

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 76.8020, -3.2323, 32.2904 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 76.8020, -3.2323, 32.2904 Background



This preview shows how black text looks on a background with the HunterLab color 76.8020, -3.2323, 32.2904.



This preview shows how white text looks on a background with the HunterLab color 76.8020, -3.2323, 32.2904.

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

76.8020, -3.2323, 32.2904

Protanopia

76.7874, -7.9160, 31.9366

Deuteranopia

76.7329, 5.6277, 32.1293



Tritanopia

76.6546, 14.9370, 3.3100

Trichromacy



Original Color

76.8020, -3.2323, 32.2904

Protanomaly

76.7904, -6.3399, 31.9666

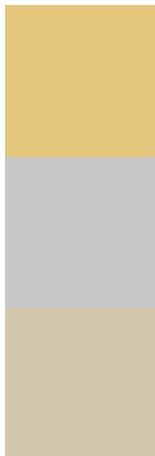
Deuteranomaly

76.7381, 2.6633, 32.0816

Tritanomaly

76.6339, 7.3687, 15.9720

Monochromacy



Original Color

76.8020, -3.2323, 32.2904

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2723, -4.6170, 16.1852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8020, -3.2323, 32.2904 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(229, 199, 125)` looks like.

```
.text, #text, p{  
    color:rgb(229, 199, 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(229, 199, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 199, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8020, -3.2323, 32.2904 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(229, 199, 125) }
```


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

```
.border{ border-color:rgb(229, 199, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 199, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 199, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 199, 125);  
box-shadow:4px 4px 4px 4px rgb(229, 199,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8020, -3.2323, 32.2904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 199, 125) }
```

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

```
.background{ background-color: rgb(229,  
199, 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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