

Converting Colors

HunterLab(77.5273, 3.3614,
32.3444)

Have a look what the booklet for
HunterLab(77.5273, 3.3614,
32.3444) contains.

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Color

**HunterLab(77.4052, 3.4899,
32.1151)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C480
RGB	242, 196, 128
RGB Percent	95%, 77%, 50%
CMY	0.0510, 0.2313, 0.4980
CMYK	0.00, 0.19, 0.47, 0.05
HSL	36°, 81%, 73%
HSV	36°, 47%, 95%
XYZ	60.2542, 59.9156, 28.8113
YIQ	202.0020, 49.2440, -11.3960

Conversions

Conversions Part 2

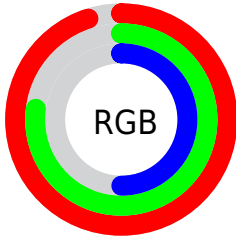
Format	Color
R_{YB}	205, 242, 128
Decimal	15910016
CIE _{Lab}	81.79, 8.00, 40.21
CIE _{LCh}	82, 40.997, 78.746
Yxy	59.9185, 0.4044, 0.4022
Android (android.graphics.Color)	4294100096 (0xFFFF2C480)
YUV	202.0020, -36.4830, 35.0782
Hunter-Lab	77.4052, 3.4899, 32.1151

Details

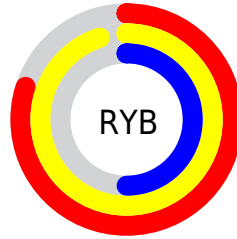
The HunterLab color **77.4052, 3.4899, 32.1151** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.2422, -1.1024, -37.9622**, and the grayscale version is **76.9900, -4.1080, 4.1830**.

A 20% lighter version of the original color is **97.4105, -15.0603, 32.8233**, and **54.8381, 4.2224, 26.2737** is the 20% darker color. If you saturate the color by 10%, you get **74.2245, 6.5029, 35.4311**, and if you desaturate by 10%, it is **80.7359, 0.9136, 27.8862**.

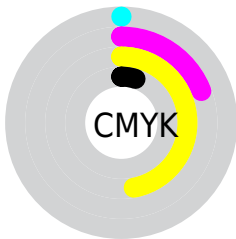
Distribution



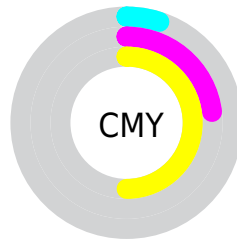
- Red (95%)
- Green (77%)
- Blue (50%)



- Red (80%)
- Yellow (95%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4052, 3.4899, 32.1151 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 77.4052, 3.4899, 32.1151 by changing the saturation by 10% instead.

77.4052, 3.4899,
32.1151

77.4052, 3.4899,
32.1151

205.9848, -0.5360,
54.8557

65.8430, 3.7198,
29.2560

102.3286, 2.8720,
37.5506

54.9201, 3.8970,
26.2716

115.6320, 2.4975,
40.1574

44.6785, 4.0122,
23.1325

129.4666, 2.0821,
42.7066

35.1670, 4.0573,
19.7989

143.8128, 1.6281,
45.2072

26.4467, 4.0211,
16.2205

158.6530, 1.1377,
47.6667

18.5971, 3.8878,
13.0180


173.9711, 0.6125,

11.7283, 3.6325,


50.0913


8.2098


189.7528, 0.0541,
52.4862

 4.4564, 7.5855,
3.1195

0.0000, NaN, NaN


 77.4052, 3.4899,
32.1151


 77.4052, 3.4899,
32.1151


 74.2245, 6.5029,
35.4311


 80.7359, 0.9136,
27.8862


 71.1964, 9.9663,
37.7892

 84.2027, -1.2293,
22.7948

 68.3302, 13.8691,
39.1672

 87.7992, -2.9602,
16.8996

 65.6313, 18.1855,
39.5764

 91.5174, -4.3003,
10.2596

■ 63.1018, 22.8606,
39.0943

■ 95.3498, -5.2729,
2.9320

■ 62.3969, 24.2469,
38.8732

■ 98.6687, -9.3156,
3.7863

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



77.4070, 22.7878, 26.9131



77.4052, 3.4899, 32.1151



77.4070, -16.0679, 31.3934

Triad

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



77.4070, 3.4867, 32.1160



77.4070, -37.1808, -8.4400



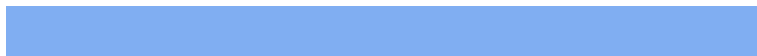
77.4070, 26.8307, -23.8821

Complementary

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



77.4052, 3.4899, 32.1151



64.2422, -1.1024, -37.9622

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.



77.4070, 8.5689, -38.8617



77.4052, 3.4899, 32.1151



77.4070, -27.8157, -28.5047

Square

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



77.4070, 3.4867, 32.1160



77.4070, -38.2450, 10.9951



77.4070, -11.4716, -40.7398



77.4070, 37.1459, -3.2433

Rectangle

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



77.4052, 3.4899, 32.1151



77.4070, -26.6863, 27.5924



77.4070, -11.4716, -40.7398



77.4070, 21.3372, -29.9480

Sweetspot

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



77.4070, 3.4867, 32.1160



94.3728, -3.6206, 15.8543



61.1809, 45.0108, -1.0672



43.2700, -1.5205, 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.



77.4070, 3.4867, 32.1160



78.7524, 6.9194, 37.6169



90.7206, -22.8215, 42.1548



41.6257, -1.8452, 5.4629



46.0332, 17.1437, 28.6656



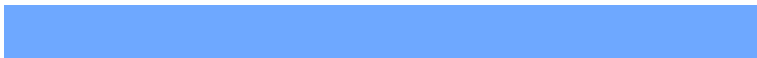
13.9907, 3.5002, 8.6823

Inverse Universe

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



64.2422, -1.1024, -37.9622



62.1499, 1.7949, -51.9263



52.1638, 25.5562, -62.8897



40.3431, -2.3704, -1.2268



28.8990, 17.7632, -74.4670



9.4067, 2.8070, -17.8171

Previews

White Background



This preview shows how the HunterLab color 77.4052, 3.4899, 32.1151 looks on a white background.

Color Contrast Check

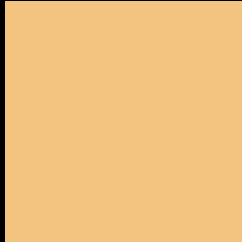
Large Text (above 18pt) WCAG AA × Fail

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 77.4052, 3.4899, 32.1151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

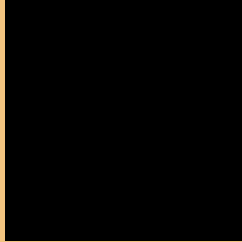
Any Text WCAG AA ✓ Pass

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 77.4052, 3.4899, 32.1151 Background



This preview shows how black text looks on a background with the HunterLab color 77.4052, 3.4899, 32.1151.



This preview shows how white text looks on a background with the HunterLab color 77.4052, 3.4899,

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

77.4052, 3.4899, 32.1151

Protanopia

77.5865, -8.0704, 31.2581

Deuteranopia

77.2884, 6.0751, 32.0648



Tritanopia

77.3934, 19.9662, 5.7064

Trichromacy



Original Color

77.4052, 3.4899, 32.1151

Protanomaly

77.4874, -3.7703, 31.5220

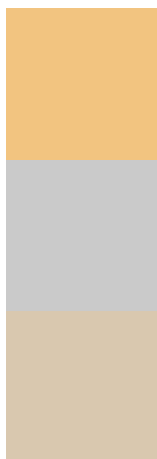
Deuteranomaly

77.4604, 5.1685, 32.1897

Tritanomaly

77.1205, 13.3086, 16.9683

Monochromacy



Original Color

77.4052, 3.4899, 32.1151

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9126, -2.2932, 16.0883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4052, 3.4899, 32.1151 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(242, 196, 128)` looks like.

```
.text, #text, p{  
    color:rgb(242, 196, 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(242, 196, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 196, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4052, 3.4899, 32.1151 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(242, 196, 128) }
```


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

```
.border{ border-color:rgb(242, 196, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 196, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 196, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 196, 128); box-shadow:4px 4px 4px 4px rgb(242, 196, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4052, 3.4899, 32.1151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 196, 128) }
```

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

```
.background{ background-color: rgb(242,  
196, 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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