

Converting Colors

HunterLab(75.6219, 11.4315,
32.4888)

Have a look what the booklet for
HunterLab(75.6219, 11.4315,
32.4888) contains.

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Color

**HunterLab(75.5197, 11.6799,
32.2839)**

Conversions

Conversions Part 1

Format	Color
Hex	FBBA7A
RGB	251, 186, 122
RGB Percent	98%, 73%, 48%
CMY	0.0157, 0.2706, 0.5216
CMYK	0.00, 0.26, 0.51, 0.02
HSL	30°, 94%, 73%
HSV	30°, 51%, 98%
XYZ	60.8555, 57.0323, 26.2133
YIQ	198.1390, 59.2840, -6.1240

Conversions

Conversions Part 2

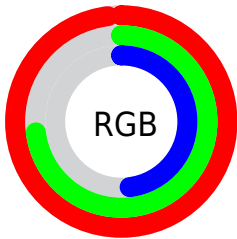
Format	Color
R _Y B	251, 249, 122
Decimal	16497274
CIE Lab	80.20, 16.30, 41.44
CIE LCh	80, 44.531, 68.531
Yxy	57.0350, 0.4223, 0.3958
Android (android.graphics.Color)	4294687354 (0xFFFBBA7A)
YUV	198.1390, -37.5365, 46.3591
Hunter-Lab	75.5197, 11.6799, 32.2839

Details

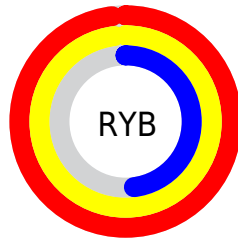
The HunterLab color **75.5197, 11.6799, 32.2839** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.2945, -6.5829, -37.2658**, and the grayscale version is **75.3447, -4.0202, 4.0936**.

A 20% lighter version of the original color is **93.7333, -10.2961, 31.9236**, and **53.3380, 11.3914, 26.2510** is the 20% darker color. If you saturate the color by 10%, you get **71.6910, 16.3364, 35.1284**, and if you desaturate by 10%, it is **79.5652, 7.4858, 28.5578**.

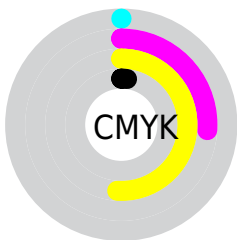
Distribution



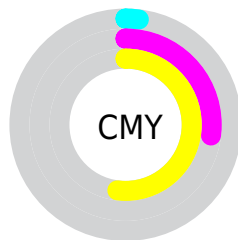
- Red (98%)
- Green (73%)
- Blue (48%)



- Red (98%)
- Yellow (98%)
- Blue (48%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (2%)





- Cyan (2%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5197, 11.6799, 32.2839 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 75.5197, 11.6799, 32.2839 by changing the saturation by 10% instead.


 75.5197, 11.6799,
32.2839


 75.5197, 11.6799,
32.2839


203.3668, 10.5873,
55.6311


 64.0573, 11.5168,
29.3303

 100.2578, 11.7963,
37.8861

 53.2402, 11.2812,
26.2418


 113.4745, 11.7676,
40.5673

 43.1115, 10.9601,
22.9871


 127.2258, 11.6857,
43.1861

 33.7217, 10.5411,
19.5243

141.4917, 11.5542,
45.7522

 25.1343, 10.0080,
15.8414

156.2542, 11.3761,
48.2737

 17.4326, 9.3387,
12.2028

171.4971, 11.1541,

 10.7336, 8.5040,

50.7571

7.5136

187.2058, 10.8905,
53.2081

■ 1.4854, 47.7333,
1.0397

0.0000, NaN, NaN

■ 75.5197, 11.6799,
32.2839

■ 75.5197, 11.6799,
32.2839

■ 71.6910, 16.3364,
35.1284

■ 79.5652, 7.4858,
28.5578

■ 68.0915, 21.4605,
37.0244

■ 83.8050, 3.7537,
24.0213

■ 64.7405, 27.0198,
37.9316

■ 88.2248, 0.4598,
18.7506

■ 61.6535, 32.9514,
37.8567

■ 92.8099, -2.4222,
12.8179

■ 59.2113, 38.2452,
37.1553

■ 97.5469, -4.9212,
6.2898

■ 99.6239, -6.6465,
4.9667

Harmonies

Analogous

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



75.5215, 31.0476, 24.7098



75.5197, 11.6799, 32.2839



75.5215, -10.0604, 33.5468

Triad

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



75.5215, 11.6764, 32.2848



75.5215, -40.6751, -1.9496



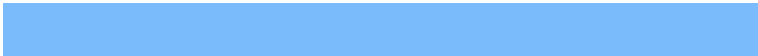
75.5215, 23.4401, -33.5115

Complementary

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



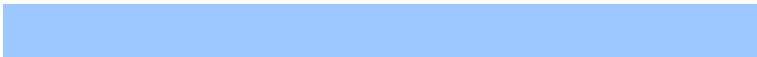
75.5197, 11.6799, 32.2839



68.2945, -6.5829, -37.2658

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.



75.5215, 2.1881, -45.9470



75.5197, 11.6799, 32.2839



75.5215, -33.6892, -24.6705

Square

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



75.5215, 11.6764, 32.2848



75.5215, -38.7384, 17.1171



75.5215, -18.5561, -42.3245



75.5215, 38.3497, -11.7200

Rectangle

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



75.5197, 11.6799, 32.2839



75.5215, -22.7565, 31.1129



75.5215, -18.5561, -42.3245



75.5215, 16.7119, -39.1667

Sweetspot

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



75.5215, 11.6764, 32.2848



92.7855, -1.4508, 15.3098



61.7153, 53.6521, -7.0936



42.4706, -0.3862, 7.6749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5215, 11.6764, 32.2848



72.7429, 16.9617, 35.9230



94.6430, -20.1631, 46.4305



43.1831, -1.3483, 5.3559



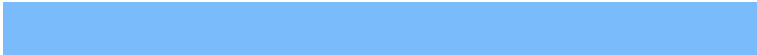
43.2663, 26.9356, 27.1320



13.9485, 6.4358, 8.7077

Inverse Universe

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



68.2945, -6.5829, -37.2658



64.0507, -4.5061, -48.1869



50.5532, 26.8722, -75.4186



42.5304, -3.0551, -0.8707



34.4364, 8.4252, -61.2301



11.4474, 0.7585, -15.9456

Previews

White Background



This preview shows how the HunterLab color 75.5197, 11.6799, 32.2839 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 75.5197, 11.6799, 32.2839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

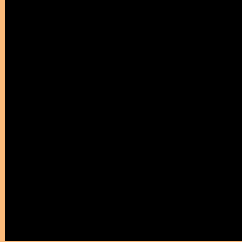
Any Text WCAG AA ✓ Pass

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 75.5197, 11.6799, 32.2839 Background



This preview shows how black text looks on a background with the HunterLab color 75.5197, 11.6799, 32.2839.



This preview shows how white text looks on a background with the HunterLab color 75.5197, 11.6799,

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

75.5197, 11.6799, 32.2839

Protanopia

75.5850, -7.4182, 30.6952

Deuteranopia

75.4375, 5.5557, 32.3643



Tritanopia

75.4071, 25.6053, 8.1586

Trichromacy



Original Color

75.5197, 11.6799, 32.2839

Protanomaly

75.3142, -0.7193, 31.1217

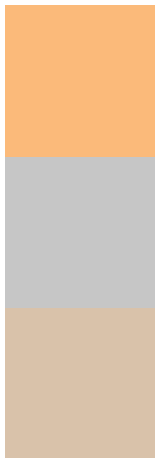
Deuteranomaly

75.6228, 7.6434, 32.5499

Tritanomaly

75.4134, 20.1741, 18.4593

Monochromacy



Original Color

75.5197, 11.6799, 32.2839

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9917, 0.0664, 16.1432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5197, 11.6799, 32.2839 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(251, 186, 122)` looks like.

```
.text, #text, p{  
    color:rgb(251, 186, 122)  
}
```

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(251, 186, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 186, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5197, 11.6799, 32.2839 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(251, 186, 122) }
```


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

```
.border{ border-color:rgb(251, 186, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 186, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 186, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 186, 122);  
box-shadow:4px 4px 4px 4px rgb(251, 186,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5197, 11.6799, 32.2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 186, 122) }
```

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

```
.background{ background-color: rgb(251,  
186, 122) }
```

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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