

Converting Colors

HunterLab(75.4885, -0.6001,
23.1738)

Have a look what the booklet for
HunterLab(75.4885, -0.6001,
23.1738) contains.

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Color

**HunterLab(75.4885, -0.6001,
23.1738)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC398
RGB	223, 195, 152
RGB Percent	87%, 76%, 60%
CMY	0.1255, 0.2353, 0.4039
CMYK	0.00, 0.13, 0.32, 0.13
HSL	36°, 53%, 74%
HSV	36°, 32%, 87%
XYZ	55.6140, 56.9851, 37.7737
YIQ	198.4700, 30.4910, -7.4370

Conversions

Conversions Part 2

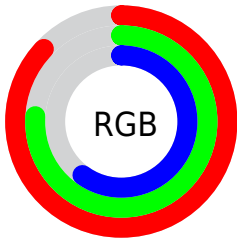
Format	Color
R _Y B	198, 223, 152
Decimal	14664600
CIE Lab	80.17, 3.67, 25.28
CIE LCh	80, 25.547, 81.747
Yxy	56.9878, 0.3698, 0.3790
Android (android.graphics.Color)	4292854680 (0xFFDFC398)
YUV	198.4700, -22.9097, 21.5128
Hunter-Lab	75.4885, -0.6001, 23.1738

Details

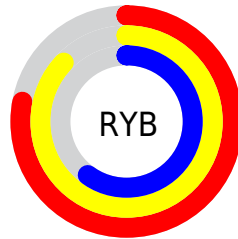
The HunterLab color $75.4885, -0.6001, 23.1738$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $66.8163, -3.1521, -20.8316$, and the grayscale version is $75.4338, -4.0250, 4.0985$.

A 20% lighter version of the original color is $97.3444, -10.8219, 23.8391$, and $53.1082, 0.5324, 18.9893$ is the 20% darker color. If you saturate the color by 10%, you get $72.4563, 1.4157, 27.4764$, and if you desaturate by 10%, it is $78.6421, -2.2407, 18.1129$.

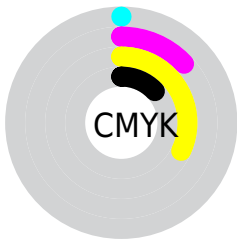
Distribution



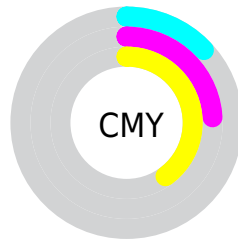
- Red (87%)
- Green (76%)
- Blue (60%)



- Red (78%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4885, -0.6001, 23.1738 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 75.4885, -0.6001, 23.1738 by changing the saturation by 10% instead.

■ 75.4885, -0.6001,
23.1738

■ 75.4885, -0.6001,
23.1738

203.3232, -6.1087,
39.7040

■ 64.0277, -0.1703,
21.1992

■ 100.2234, -1.5897,
26.9933

■ 53.2123, 0.2169,
19.1614

■ 113.4387, -2.1392,
28.8553

■ 43.0855, 0.5547,
17.0413

127.1886, -2.7232,
30.6949

■ 33.6978, 0.8375,
14.8105

141.4531, -3.3401,
32.5171

■ 25.1126, 1.0576,
12.4267

156.2143, -3.9883,
34.3261

■ 17.4134, 1.2040,
9.9284

171.4560, -4.6666,

■ 10.7173, 1.2591,

36.1252

7.5021

187.1634, -5.3738,
37.9171

■ 1.3827, 11.4830,
0.9679

0.0000, NaN, NaN

■ 75.4885, -0.6001,
23.1738

■ 75.4885, -0.6001,
23.1738

■ 72.4563, 1.4157,
27.4764

■ 78.6421, -2.2407,
18.1129

■ 69.5474, 3.8286,
30.9688

■ 81.9049, -3.5158,
12.3427

■ 66.7704, 6.6438,
33.6096

■ 85.2721, -4.4479,
5.9159

■ 64.1318, 9.8609,
35.3696

■ 88.7373, -5.0575,
-1.1176

■ 61.6370, 13.4666,
36.2418

■ 91.9909, -7.0338,
-4.4153

■ 59.2894, 17.4294,
36.2580

■ 94.8140, -11.5938,
-0.9400

■ 57.4769, 20.8611,
35.7822

■ 97.1741, -15.3106,
1.8860

Harmonies

Analogous

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



75.4902, 11.1951, 19.7439



75.4885, -0.6001, 23.1738



75.4902, -12.6063, 22.1799

Triad

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



75.4902, -0.6027, 23.1748



75.4902, -24.7908, -4.7219



75.4902, 15.4769, -11.2097

Complementary

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



75.4885, -0.6001, 23.1738



66.8163, -3.1521, -20.8316

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.



75.4902, 4.9429, -19.9497



75.4885, -0.6001, 23.1738



75.4902, -18.1403, -15.8057

Square

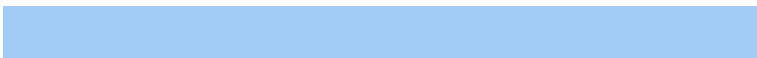
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.4902, -0.6027, 23.1748



75.4902, -26.0655, 7.2717



75.4902, -7.4012, -21.7543



75.4902, 20.8599, 0.8036

Rectangle

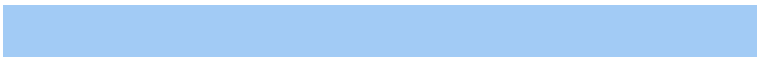
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.4885, -0.6001, 23.1738



75.4902, -19.1602, 19.0572



75.4902, -7.4012, -21.7543



75.4902, 12.3901, -14.7026

Sweetspot

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



75.4902, -0.6027, 23.1748



96.0296, -4.3125, 13.1031



64.3868, 25.7696, 0.1666



44.1740, -1.9140, 6.5331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4902, -0.6027, 23.1748



85.5867, 0.7612, 30.3114



83.4423, -16.9344, 30.0124



38.8265, -1.7695, 5.1007



44.3293, 15.4661, 27.5863



12.3902, 2.6376, 7.6810

Inverse Universe

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



66.8163, -3.1521, -20.8316



73.5649, -2.6138, -30.9650



59.3009, 13.2128, -33.0271



37.5839, -2.1626, -1.1535



27.2678, 17.6310, -72.1428



8.2849, 2.2521, -15.2171

Previews

White Background



This preview shows how the HunterLab color 75.4885, -0.6001, 23.1738 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 75.4885, -0.6001, 23.1738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

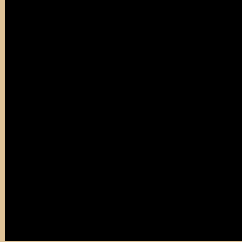
Any Text WCAG AA ✓ Pass

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 75.4885, -0.6001, 23.1738 Background



This preview shows how black text looks on a background with the HunterLab color 75.4885, -0.6001, 23.1738.



This preview shows how white text looks on a background with the HunterLab color 75.4885, -0.6001,

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

75.4885, -0.6001, 23.1738

Protanopia

75.6155, -6.2517, 22.5131

Deuteranopia

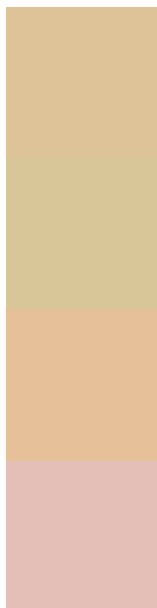
75.5341, 5.6173, 22.9862



Tritanopia

75.4561, 12.4336, 2.3183

Trichromacy



Original Color

75.4885, -0.6001, 23.1738

Protanomaly

75.6882, -4.4832, 22.9525

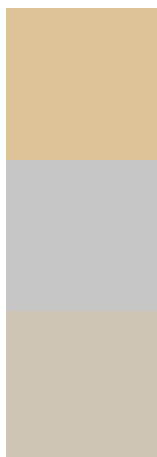
Deuteranomaly

75.3805, 3.6100, 22.8083

Tritanomaly

75.5336, 7.1524, 11.0732

Monochromacy



Original Color

75.4885, -0.6001, 23.1738

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1892, -3.2921, 11.8015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4885, -0.6001, 23.1738 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(223, 195, 152)` looks like.

```
.text, #text, p{  
    color:rgb(223, 195, 152)  
}
```

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(223, 195, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 195, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4885, -0.6001, 23.1738 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(223, 195, 152) }
```


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

```
.border{ border-color:rgb(223, 195, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 195, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 195, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 195, 152);  
box-shadow:4px 4px 4px 4px rgb(223, 195,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4885, -0.6001, 23.1738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 195, 152) }
```

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

```
.background{ background-color: rgb(223,  
195, 152) }
```

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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