

Converting Colors

HunterLab(76.6528, -2.6873,
26.1763)

Have a look what the booklet for
HunterLab(76.6528, -2.6873,
26.1763) contains.

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Color

**HunterLab(76.6612, -2.9453,
26.1547)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C792
RGB	224, 199, 146
RGB Percent	88%, 78%, 57%
CMY	0.1216, 0.2196, 0.4274
CMYK	0.00, 0.11, 0.35, 0.12
HSL	41°, 56%, 73%
HSV	41°, 35%, 88%
XYZ	56.3521, 58.7694, 35.5677
YIQ	200.4330, 31.9130, -11.1830

Conversions

Conversions Part 2

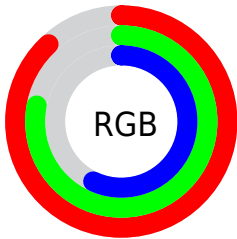
Format	Color
R_{YB}	183, 224, 146
Decimal	14731154
CIE _{Lab}	81.17, 1.23, 29.79
CIE _{LCh}	81, 29.811, 87.641
Yxy	58.7721, 0.3740, 0.3900
Android (android.graphics.Color)	4292921234 (0xFFE0C792)
YUV	200.4330, -26.8355, 20.6683
Hunter-Lab	76.6612, -2.9453, 26.1547

Details

The HunterLab color **76.6612, -2.9453, 26.1547** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.7317, 0.1406, -26.3324**, and the grayscale version is **76.2858, -4.0704, 4.1448**.

A 20% lighter version of the original color is **98.4633, -13.8209, 27.5268**, and **54.2235, -1.5997, 21.5462** is the 20% darker color. If you saturate the color by 10%, you get **74.1054, -1.6237, 30.4839**, and if you desaturate by 10%, it is **79.3225, -3.8827, 20.9731**.

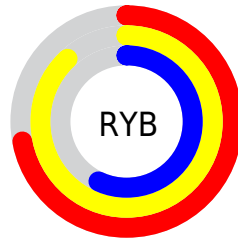
Distribution



Red (88%)

Green (78%)

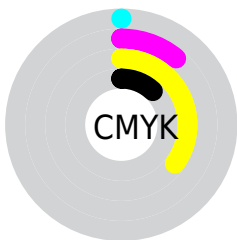
Blue (57%)



Red (72%)

Yellow (88%)

Blue (57%)

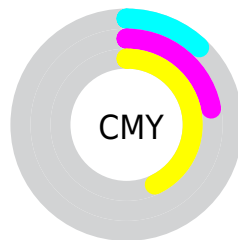


Cyan (0%)

Magenta (11%)

Yellow (35%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6612, -2.9453, 26.1547 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 76.6612, -2.9453, 26.1547 by changing the saturation by 10% instead.

■ 76.6612, -2.9453,
26.1547

■ 76.6612, -2.9453,
26.1547

204.9529, -9.3575,
44.5160

■ 65.1381, -2.3926,
23.9203

■ 101.5118, -4.1633,
30.4492

■ 54.2567, -1.8752,
21.6045

■ 114.7811, -4.8197,
32.5304

■ 44.0594, -1.3986,
19.1848

128.5830, -5.5065,
34.5790

■ 34.5957, -0.9664,
16.6285

142.8976, -6.2225,
36.6014

■ 25.9274, -0.5834,
13.8892

157.7072, -6.9666,
38.6024

■ 18.1357, -0.2561,
11.1619

172.9958, -7.7377,

■ 11.3333, 0.0056,

40.5864

7.9333

188.7488, -8.5349,
42.5566

■ 3.5931, 1.2964,
2.5152

0.0000, NaN, NaN

■ 76.6612, -2.9453,
26.1547

■ 76.6612, -2.9453,
26.1547

■ 74.1054, -1.6237,
30.4839

■ 79.3225, -3.8827,
20.9731

■ 71.6536, 0.0983,
33.9238

■ 82.0797, -4.4405,
14.9773

■ 69.3108, 2.2202,
36.4525

■ 84.9304, -4.6365,
8.2128

■ 67.0794, 4.7361,
38.0642

■ 87.8703, -4.4877,
0.7255

64.9602, 7.6283,
38.7803

90.7878, -4.5991,
-5.9222

62.9514, 10.8616,
38.6648

93.0674, -8.3481,
-3.0697

61.9477, 12.6256,
38.3929

95.3805, -12.0644,
-0.2479

97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



76.6630, 11.3441, 23.3039



76.6612, -2.9453, 26.1547



76.6630, -16.5588, 24.0824

Triad

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



76.6630, -2.9480, 26.1556



76.6630, -27.1798, -9.1238



76.6630, 20.8049, -11.3575

Complementary

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



76.6612, -2.9453, 26.1547



63.7317, 0.1406, -26.3324

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.



76.6630, 9.2204, -23.1156



76.6612, -2.9453, 26.1547



76.6630, -18.4008, -21.6672

Square

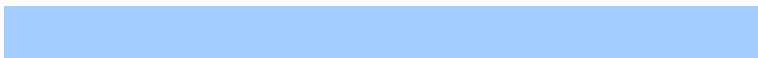
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.6630, -2.9480, 26.1556



76.6630, -29.9180, 5.2527



76.6630, -5.2346, -27.1966



76.6630, 25.6758, 3.0774

Rectangle

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



76.6612, -2.9453, 26.1547



76.6630, -23.5571, 19.9254



76.6630, -5.2346, -27.1966



76.6630, 17.5266, -15.8481

Sweetspot

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



76.6630, -2.9480, 26.1556



96.6239, -5.3021, 13.7349



62.7568, 28.0282, 2.2870



44.4871, -2.4356, 6.8622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6630, -2.9480, 26.1556



86.5674, -2.3099, 34.1416



83.2079, -19.6715, 31.5502



39.0515, -2.1440, 5.3410



47.4904, 9.1959, 29.4244



13.1259, 1.2634, 8.1102

Inverse Universe

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



63.7317, 0.1406, -26.3324



68.5949, 2.3099, -39.4659



57.7159, 16.6204, -36.5891



37.3587, -1.7882, -1.4320



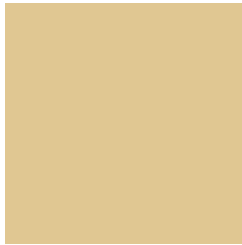
24.4912, 24.6618, -83.8496



7.5751, 3.7375, -17.5364

Previews

White Background



This preview shows how the HunterLab color 76.6612, -2.9453, 26.1547 looks on a white background.

Color Contrast Check

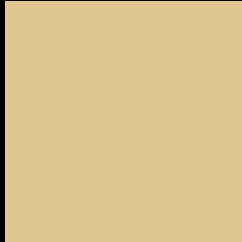
Large Text (above 18pt) WCAG AA × Fail

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 76.6612, -2.9453, 26.1547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

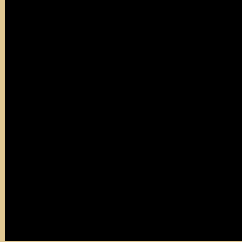
Any Text WCAG AA ✓ Pass

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 76.6612, -2.9453, 26.1547 Background



This preview shows how black text looks on a background with the HunterLab color 76.6612, -2.9453, 26.1547.



This preview shows how white text looks on a background with the HunterLab color 76.6612, -2.9453,

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

76.6612, -2.9453, 26.1547

Protanopia

76.5713, -6.3258, 25.6982

Deuteranopia

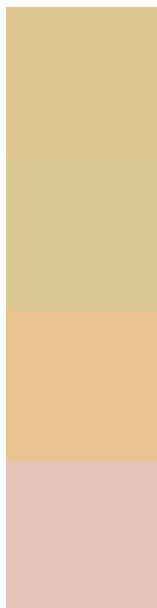
76.5488, 5.7941, 25.8903



Tritanopia

76.6203, 12.0461, 2.2389

Trichromacy



Original Color

76.6612, -2.9453, 26.1547

Protanomaly

76.5707, -4.7678, 25.7250

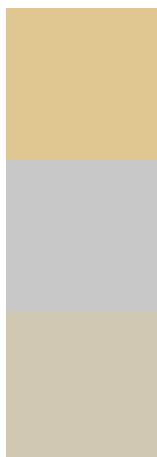
Deuteranomaly

76.5697, 2.8758, 25.8579

Tritanomaly

76.5103, 5.9445, 12.1084

Monochromacy



Original Color

76.6612, -2.9453, 26.1547

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2621, -4.2875, 13.3470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6612, -2.9453, 26.1547 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(224, 199, 146)` looks like.

```
.text, #text, p{  
    color:rgb(224, 199, 146)  
}
```

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(224, 199, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 199, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6612, -2.9453, 26.1547 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(224, 199, 146) }
```


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

```
.border{ border-color:rgb(224, 199, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 199, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 199, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 199, 146);  
box-shadow:4px 4px 4px 4px rgb(224, 199,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6612, -2.9453, 26.1547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 199, 146) }
```

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

```
.background{ background-color: rgb(224,  
199, 146) }
```

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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