

Converting Colors

HunterLab(76.6399, -3.4702,
30.8108)

Have a look what the booklet for
HunterLab(76.6399, -3.4702,
30.8108) contains.

HunterLab(76.6743, -3.5048, 30.8542)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.6743, -3.5048,
30.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C782
RGB	227, 199, 130
RGB Percent	89%, 78%, 51%
CMY	0.1098, 0.2196, 0.4902
CMYK	0.00, 0.12, 0.43, 0.11
HSL	43°, 63%, 70%
HSV	43°, 43%, 89%
XYZ	56.1313, 58.7895, 29.5082
YIQ	199.5060, 38.8370, -15.5230

Conversions

Conversions Part 2

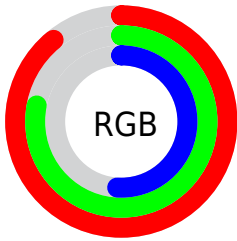
Format	Color
RYB	169, 227, 130
Decimal	14927746
CIELab	81.18, 0.63, 38.12
CIELCh	81, 38.124, 89.053
Yxy	58.7922, 0.3886, 0.4071
Android (android.graphics.Color)	4293117826 (0xFFE3C782)
YUV	199.5060, -34.2665, 24.1122
Hunter-Lab	76.6743, -3.5048, 30.8542

Details

The HunterLab color $76.6743, -3.5048, 30.8542$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $58.9444, 3.7381, -36.7123$, and the grayscale version is $75.9193, -4.0509, 4.1248$.

A 20% lighter version of the original color is $98.1023, -15.8333, 32.7665$, and $54.1861, -2.2117, 25.2566$ is the 20% darker color. If you saturate the color by 10%, you get $74.3626, -2.1984, 34.6264$, and if you desaturate by 10%, it is $79.0890, -4.4138, 26.1610$.

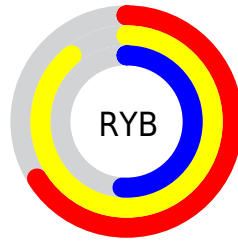
Distribution



Red (89%)

Green (78%)

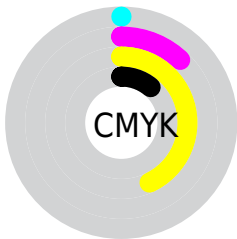
Blue (51%)



Red (66%)

Yellow (89%)

Blue (51%)

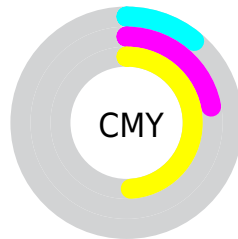


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (11%)



Cyan (11%)

Magenta (22%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6743, -3.5048, 30.8542 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 76.6743, -3.5048, 30.8542 by changing the saturation by 10% instead.

■ 76.6743, -3.5048,
30.8542

■ 76.6743, -3.5048,
30.8542

204.9711,
-10.1326, 52.7253

■ 65.1505, -2.9230,
28.1164

■ 101.5262, -4.7774,
36.0657

■ 54.2684, -2.3745,
25.2607

■ 114.7961, -5.4592,
38.5686

■ 44.0703, -1.8648,
22.2583

■ 128.5986, -6.1706,
41.0184

■ 34.6057, -1.3970,
19.0697

142.9138, -6.9102,
43.4238

■ 25.9365, -0.9751,
15.6434

157.7239, -7.6771,
45.7919

■ 18.1438, -0.6047,
12.7007

173.0130, -8.4704,

■ 11.3402, -0.2937,

48.1283

7.9382

188.7665, -9.2891,
50.4381

■ 3.6101, 0.5675,
2.5271

0.0000, NaN, NaN

■ 76.6743, -3.5048,
30.8542

■ 76.6743, -3.5048,
30.8542

■ 74.3626, -2.1984,
34.6264

■ 79.0890, -4.4138,
26.1610

■ 72.1509, -0.4844,
37.4561

■ 81.5985, -4.9241,
20.5744

■ 70.0422, 1.6283,
39.3423

■ 84.2013, -5.0500,
14.1328

■ 68.0364, 4.1233,
40.3078

■ 86.8939, -4.8055,
6.8781

66.1309, 6.9691,
40.4142

89.6727, -4.2066,
-1.1453

64.8005, 9.2028,
40.0909

92.1319, -5.4713,
-4.2079

94.2200, -8.8915,
-1.6317

96.3357, -12.2848,
0.9200

97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



76.6761, 15.0388, 27.8656



76.6743, -3.5048, 30.8542



76.6761, -20.5936, 28.2256

Triad

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



76.6761, -3.5076, 30.8551



76.6761, -32.7410, -14.1152



76.6761, 28.8083, -15.3147

Complementary

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



76.6743, -3.5048, 30.8542



58.9444, 3.7381, -36.7123

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.



76.6761, 13.9278, -31.6288



76.6743, -3.5048, 30.8542



76.6761, -21.5197, -30.8289

Square

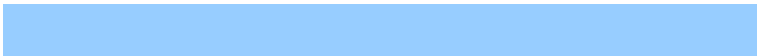
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.6761, -3.5076, 30.8551



76.6761, -36.4768, 4.7299



76.6761, -4.6813, -37.8804



76.6761, 34.7501, 3.6133

Rectangle

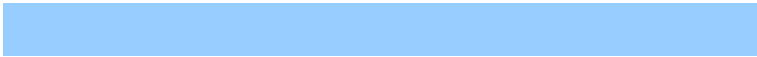
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.6743, -3.5048, 30.8542



76.6761, -29.1224, 23.1798



76.6761, -4.6813, -37.8804



76.6761, 24.6205, -21.4367

Sweetspot

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



76.6761, -3.5076, 30.8551



95.9650, -5.7642, 16.4009



58.9944, 35.7253, 3.9659



44.0888, -2.6676, 8.3777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6761, -3.5076, 30.8551



85.2093, -2.7457, 38.9689



83.6074, -23.7679, 36.1253



40.0967, -2.3614, 5.5846



49.6980, 6.6366, 30.7399



14.0807, 0.7719, 8.6899

Inverse Universe

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



58.9444, 3.7381, -36.7123



61.3085, 7.7311, -53.5795



52.8576, 23.3837, -48.5367



38.1593, -1.6646, -1.5998



23.7644, 28.2119, -90.6049



7.5682, 4.7850, -19.7889

Previews

White Background



This preview shows how the HunterLab color 76.6743, -3.5048, 30.8542 looks on a white background.

Color Contrast Check

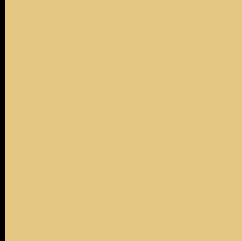
Large Text (above 18pt) WCAG AA × Fail

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 76.6743, -3.5048, 30.8542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

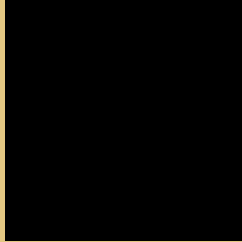
Any Text WCAG AA ✓ Pass

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 76.6743, -3.5048, 30.8542 Background



This preview shows how black text looks on a background with the HunterLab color 76.6743, -3.5048, 30.8542.



This preview shows how white text looks on a background with the HunterLab color 76.6743, -3.5048,

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

76.6743, -3.5048, 30.8542

Protanopia

76.7723, -7.7970, 30.5872

Deuteranopia

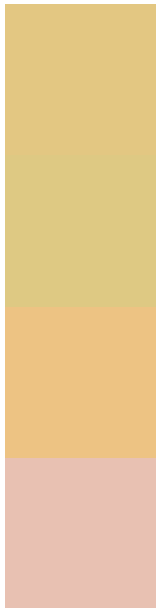
76.7029, 5.6995, 30.7657



Tritanopia

76.7443, 13.8434, 2.9103

Trichromacy



Original Color

76.6743, -3.5048, 30.8542

Protanomaly

76.7734, -6.2271, 30.6156

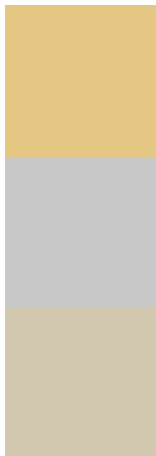
Deuteranomaly

76.5986, 2.3628, 30.6204

Tritanomaly

76.4919, 7.0514, 14.6100

Monochromacy



Original Color

76.6743, -3.5048, 30.8542

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2269, -4.6729, 15.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6743, -3.5048, 30.8542 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(227, 199, 130)` looks like.

```
.text, #text, p{  
    color:rgb(227, 199, 130)  
}
```

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(227, 199, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 199, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6743, -3.5048, 30.8542 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(227, 199, 130) }
```


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

```
.border{ border-color:rgb(227, 199, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 199, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 199, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 199, 130);  
box-shadow:4px 4px 4px 4px rgb(227, 199,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6743, -3.5048, 30.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 199, 130) }
```

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

```
.background{ background-color: rgb(227,  
199, 130) }
```

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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