

Converting Colors

HunterLab(76.1044, -3.3597,
29.0911)

Have a look what the booklet for
HunterLab(76.1044, -3.3597,
29.0911) contains.

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Color

**HunterLab(76.1477, -3.6101,
29.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C687
RGB	224, 198, 135
RGB Percent	88%, 78%, 53%
CMY	0.1216, 0.2235, 0.4706
CMYK	0.00, 0.12, 0.40, 0.12
HSL	42°, 59%, 70%
HSV	42°, 40%, 88%
XYZ	55.3077, 57.9847, 31.1988
YIQ	198.5920, 35.7190, -14.0810

Conversions

Conversions Part 2

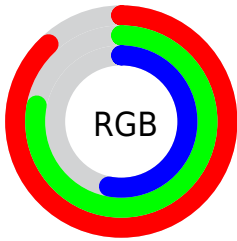
Format	Color
RYB	172, 224, 135
Decimal	14730887
CIELab	80.73, 0.49, 34.92
CIELCh	81, 34.928, 89.199
Yxy	57.9874, 0.3828, 0.4013
Android (android.graphics.Color)	4292920967 (0xFFE0C687)
YUV	198.5920, -31.3509, 22.2828
Hunter-Lab	76.1477, -3.6101, 29.0114

Details

The HunterLab color **76.1477, -3.6101, 29.0114** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **60.0177, 2.6046, -32.6376**, and the grayscale version is **75.5190, -4.0295, 4.1031**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **53.6676, -2.4197, 23.7611** is the 20% darker color. If you saturate the color by 10%, you get **73.8205, -2.4068, 32.9921**, and if you desaturate by 10%, it is **78.5762, -4.4241, 24.1358**.

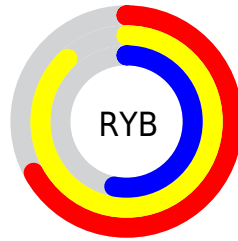
Distribution



Red (88%)

Green (78%)

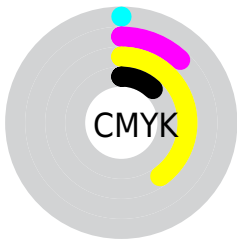
Blue (53%)



Red (67%)

Yellow (88%)

Blue (53%)

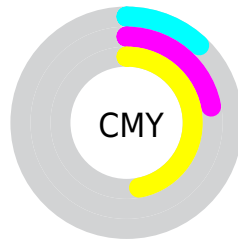


Cyan (0%)

Magenta (12%)

Yellow (40%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1477, -3.6101, 29.0114 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 76.1477, -3.6101, 29.0114 by changing the saturation by 10% instead.

■ 76.1477, -3.6101,
29.0114

■ 76.1477, -3.6101,
29.0114

204.2398,
-10.2777, 49.5395

■ 64.6518, -3.0228,
26.4642

■ 100.9478, -4.8927,
33.8740

■ 53.7992, -2.4686,
23.8119

■ 114.1935, -5.5792,
36.2158

■ 43.6327, -1.9529,
21.0274

■ 127.9727, -6.2951,
38.5121

■ 34.2021, -1.4785,
18.0730

142.2654, -7.0391,
40.7707

■ 25.5701, -1.0495,
14.8973

157.0539, -7.8103,
42.9980

■ 17.8187, -0.6712,
12.2823

172.3220, -8.6076,

■ 11.0625, -0.3513,

45.1991

7.7438

188.0551, -9.4303,
47.3783

■ 2.8463, 0.5955,
1.9924

0.0000, NaN, NaN

■ 76.1477, -3.6101,
29.0114

■ 76.1477, -3.6101,
29.0114

■ 73.8205, -2.4068,
32.9921

■ 78.5762, -4.4241,
24.1358

■ 71.5917, -0.8024,
36.0523

■ 81.0976, -4.8495,
18.3956

■ 69.4649, 1.1973,
38.1841

■ 83.7102, -4.9012,
11.8306

■ 67.4407, 3.5798,
39.4009

■ 86.4104, -4.5939,
4.4835

65.5175, 6.3194,
39.7485

89.1947, -3.9439,
-3.6017

63.6862, 9.3475,
39.3907

91.5351, -5.8379,
-4.9790

63.6377, 9.4303,
39.3784

93.6217, -9.2465,
-2.3871

95.7358, -12.6280,
0.1795

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.



76.1495, 13.2816, 26.1884



76.1477, -3.6101, 29.0114



76.1495, -19.2681, 26.4777

Triad

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



76.1495, -3.6128, 29.0123



76.1495, -30.3875, -12.5144



76.1495, 25.8760, -13.4270

Complementary

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



76.1477, -3.6101, 29.0114



60.0177, 2.6046, -32.6376

Split Complementary

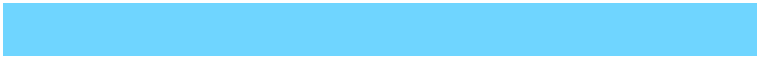
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.1495, 12.4283, -28.0455



76.1477, -3.6101, 29.0114



76.1495, -19.9897, -27.4429

Square

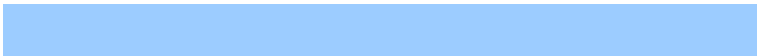
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.1495, -3.6128, 29.0123



76.1495, -33.8886, 4.5755



76.1495, -4.5206, -33.6563



76.1495, 31.1929, 3.7120

Rectangle

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



76.1477, -3.6101, 29.0114



76.1495, -27.1194, 21.6911



76.1495, -4.5206, -33.6563



76.1495, 22.1020, -18.9247

Sweetspot

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



76.1495, -3.6128, 29.0123



96.2357, -5.7008, 15.5774



59.8112, 32.3131, 3.6743



44.3376, -2.6390, 7.6810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1495, -3.6128, 29.0123



85.8697, -3.0087, 37.6380



82.5900, -22.3377, 34.0449



39.1381, -2.2876, 5.4332



48.7649, 6.7983, 30.1677



13.4186, 0.7393, 8.2814

Inverse Universe

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



60.0177, 2.6046, -32.6376



63.4892, 6.2101, -49.1200



54.2802, 20.8247, -43.2179



37.2724, -1.6442, -1.5392



23.5256, 27.3640, -88.4760



7.3163, 4.3213, -18.4733

Previews

White Background



This preview shows how the HunterLab color 76.1477, -3.6101, 29.0114 looks on a white background.

Color Contrast Check

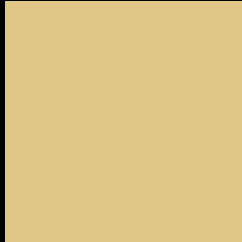
Large Text (above 18pt) WCAG AA × Fail

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 76.1477, -3.6101, 29.0114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

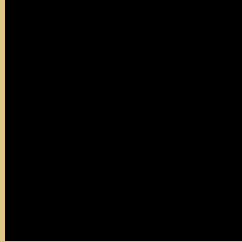
Any Text WCAG AA ✓ Pass

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 76.1477, -3.6101, 29.0114 Background



This preview shows how black text looks on a background with the HunterLab color 76.1477, -3.6101, 29.0114.



This preview shows how white text looks on a background with the HunterLab color 76.1477, -3.6101,

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

76.1477, -3.6101, 29.0114

Protanopia

76.0512, -7.0185, 28.5805

Deuteranopia

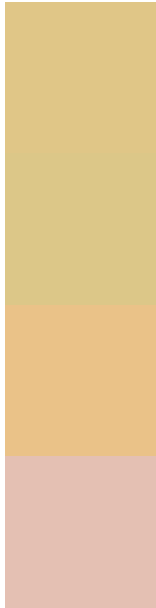
76.1591, 5.5405, 28.8926



Tritanopia

75.9893, 12.7790, 2.4753

Trichromacy



Original Color

76.1477, -3.6101, 29.0114

Protanomaly

76.0527, -5.4531, 28.6092

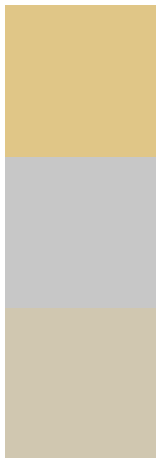
Deuteranomaly

76.0615, 2.2253, 28.7512

Tritanomaly

75.7944, 6.2638, 13.4527

Monochromacy



Original Color

76.1477, -3.6101, 29.0114

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.7571, -4.6976, 14.4528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1477, -3.6101, 29.0114 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, 198, 135)` looks like.

```
.text, #text, p{  
    color:rgb(224, 198, 135)  
}
```

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, 198, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 198, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1477, -3.6101, 29.0114 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, 198, 135) }
```


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

```
.border{ border-color:rgb(224, 198, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 198, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 198, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 198, 135);  
box-shadow:4px 4px 4px 4px rgb(224, 198,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1477, -3.6101, 29.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 198, 135) }
```

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

```
.background{ background-color: rgb(224,  
198, 135) }
```

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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