

Converting Colors

HunterLab(74.1368, -0.1429,
29.6226)

Have a look what the booklet for
HunterLab(74.1368, -0.1429,
29.6226) contains.

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Color

**HunterLab(74.1368, -0.1429,
29.6226)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BF7F
RGB	226, 191, 127
RGB Percent	89%, 75%, 50%
CMY	0.1137, 0.2510, 0.5020
CMYK	0.00, 0.15, 0.44, 0.11
HSL	39°, 63%, 69%
HSV	39°, 44%, 89%
XYZ	53.8256, 54.9627, 27.8506
YIQ	194.1690, 41.4040, -12.4840

Conversions

Conversions Part 2

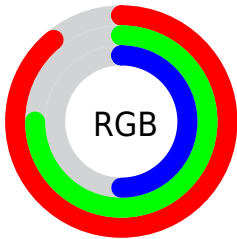
Format	Color
R_{YB}	181, 226, 127
Decimal	14860159
CIE _{Lab}	79.02, 4.10, 36.87
CIE _{LCh}	79, 37.099, 83.657
Yxy	54.9652, 0.3939, 0.4023
Android (android.graphics.Color)	4293050239 (0xFFE2BF7F)
YUV	194.1690, -33.1143, 27.9158
Hunter-Lab	74.1368, -0.1429, 29.6226

Details

The HunterLab color $74.1368, -0.1429, 29.6226$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $59.8685, 0.7757, -34.3519$, and the grayscale version is $73.6457, -3.9296, 4.0013$.

A 20% lighter version of the original color is $95.4556, -12.1359, 31.4536$, and $52.1035, 0.5986, 24.1269$ is the 20% darker color. If you saturate the color by 10%, you get $71.4496, 1.9255, 33.1037$, and if you desaturate by 10%, it is $76.9430, -1.8148, 25.2753$.

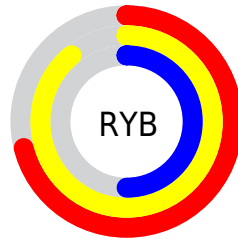
Distribution



Red (89%)

Green (75%)

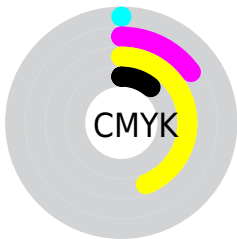
Blue (50%)



Red (71%)

Yellow (89%)

Blue (50%)

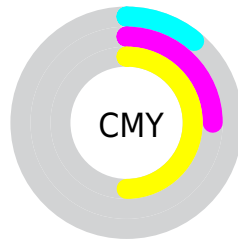


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (11%)



Cyan (11%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1368, -0.1429, 29.6226 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 74.1368, -0.1429, 29.6226 by changing the saturation by 10% instead.

■ 74.1368, -0.1429,
29.6226

■ 74.1368, -0.1429,
29.6226

201.4399, -5.4627,
51.0464

■ 62.7486, 0.2606,
26.9390

■ 98.7370, -1.0846,
34.7275

■ 52.0103, 0.6201,
24.1373

■ 111.8893, -1.6117,
37.1785

■ 41.9658, 0.9282,
21.1877

■ 125.5787, -2.1742,
39.5774

■ 32.6669, 1.1786,
18.0489

139.7850, -2.7703,
41.9331

■ 24.1790, 1.3631,
14.6684

154.4898, -3.3986,
44.2525

■ 16.5886, 1.4693,
11.6120

169.6769, -4.0575,

■ 10.0179, 1.4772,

46.5414

7.0125

185.3315, -4.7459,
48.8047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1368, -0.1429,
29.6226

■ 74.1368, -0.1429,
29.6226

■ 71.4496, 1.9255,
33.1037

■ 76.9430, -1.8148,
25.2753

■ 68.8810, 4.4037,
35.6841

■ 79.8577, -3.0926,
20.1008

■ 66.4369, 7.2852,
37.3485

■ 82.8773, -3.9941,
14.1470

■ 64.1199, 10.5539,
38.1069


■ 85.9964, -4.5370,
7.4627


■ 61.9304, 14.1756,


■ 89.2096, -4.7400,


38.0116


0.0971

 60.6311, 16.5448,
37.6503

 92.2418, -6.1049,
-4.0787

 94.7974, -10.2641,
-0.9374

 97.3934, -14.3834,
2.1674

 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



74.1385, 17.4024, 25.7387



74.1368, -0.1429, 29.6226



74.1385, -17.1823, 28.0672

Triad

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



74.1385, -0.1457, 29.6235



74.1385, -32.7415, -10.2325



74.1385, 25.6289, -17.9343

Complementary

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



74.1368, -0.1429, 29.6226



59.8685, 0.7757, -34.3519

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.



74.1385, 10.2597, -32.3506



74.1368, -0.1429, 29.6226



74.1385, -23.1475, -27.2215

Square

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



74.1385, -0.1457, 29.6235



74.1385, -34.9639, 7.5386



74.1385, -7.6983, -36.0981



74.1385, 33.1606, 0.3528

Rectangle

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



74.1368, -0.1429, 29.6226



74.1385, -26.1107, 23.9157



74.1385, -7.6983, -36.0981



74.1385, 21.1420, -23.5523

Sweetspot

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



74.1385, -0.1457, 29.6235



95.2869, -4.6381, 15.6994



58.3122, 37.5142, 1.2131



43.7227, -2.0594, 8.0057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1385, -0.1457, 29.6235



82.0659, 2.0910, 37.8019



83.6907, -21.8790, 36.9617



38.9507, -1.9765, 5.2335



46.0474, 11.9975, 28.5842



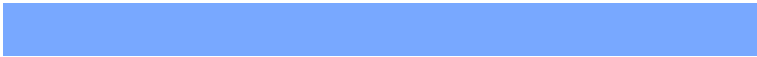
12.7920, 1.8765, 7.9152

Inverse Universe

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



59.8685, 0.7757, -34.3519



62.5049, 4.0137, -51.1561



51.2476, 22.3547, -51.2729



37.4593, -1.9558, -1.3073



25.6888, 21.5061, -78.5343



7.8864, 3.0666, -16.4772

Previews

White Background



This preview shows how the HunterLab color 74.1368, -0.1429, 29.6226 looks on a white background.

Color Contrast Check

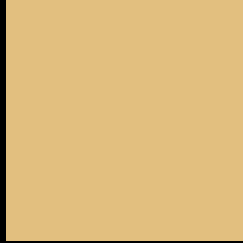
Large Text (above 18pt) WCAG AA × Fail

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 74.1368, -0.1429, 29.6226 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 74.1368, -0.1429, 29.6226 Background



This preview shows how black text looks on a background with the HunterLab color 74.1368, -0.1429, 29.6226.



This preview shows how white text looks on a background with the HunterLab color 74.1368, -0.1429,

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

74.1368, -0.1429, 29.6226

Protanopia

74.3041, -7.1719, 29.0880

Deuteranopia

74.0009, 5.4031, 29.3313



Tritanopia

74.0034, 15.9311, 4.0382

Trichromacy



Original Color

74.1368, -0.1429, 29.6226

Protanomaly

74.1940, -4.4909, 29.3197

Deuteranomaly

73.9464, 3.7407, 29.2566

Tritanomaly

73.7978, 9.5286, 14.6868

Monochromacy



Original Color

74.1368, -0.1429, 29.6226

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5962, -3.2081, 14.6559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1368, -0.1429, 29.6226 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(226, 191, 127)` looks like.

```
.text, #text, p{  
    color:rgb(226, 191, 127)  
}
```

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(226, 191, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 191, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1368, -0.1429, 29.6226 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(226, 191, 127) }
```


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

```
.border{ border-color:rgb(226, 191, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 191, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 191, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 191, 127);  
box-shadow:4px 4px 4px 4px rgb(226, 191,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1368, -0.1429, 29.6226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 191, 127) }
```

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

```
.background{ background-color: rgb(226,  
191, 127) }
```

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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