

Converting Colors

HunterLab(71.0096, -8.2424,
29.0392)

Have a look what the booklet for
HunterLab(71.0096, -8.2424,
29.0392) contains.

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Color

**HunterLab(71.0096, -8.2424,
29.0392)**

Conversions

Conversions Part 1

Format	Color
Hex	CBBD77
RGB	203, 189, 119
RGB Percent	80%, 74%, 47%
CMY	0.2039, 0.2588, 0.5333
CMYK	0.00, 0.07, 0.41, 0.20
HSL	50°, 45%, 63%
HSV	50°, 41%, 80%
XYZ	46.1560, 50.4236, 24.7528
YIQ	185.2060, 30.8140, -18.8020

Conversions

Conversions Part 2

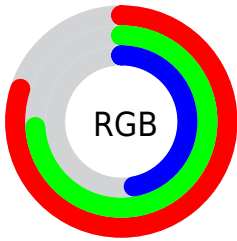
Format	Color
RYB	136, 203, 119
Decimal	13352311
CIELab	76.33, -4.96, 37.12
CIELCh	76, 37.455, 97.616
Yxy	50.4260, 0.3804, 0.4156
Android (android.graphics.Color)	4291542391 (0xFFCBBBD77)
YUV	185.2060, -32.6396, 15.6053
Hunter-Lab	71.0096, -8.2424, 29.0392

Details

The HunterLab color **71.0096, -8.2424, 29.0392** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **50.0080, 8.0559, -36.0311**, and the grayscale version is **69.8642, -3.7278, 3.7959**.

A 20% lighter version of the original color is **94.6274, -12.1647, 33.6414**, and **49.2352, -6.7244, 23.4407** is the 20% darker color. If you saturate the color by 10%, you get **69.6785, -8.3329, 32.8087**, and if you desaturate by 10%, it is **72.4148, -7.8019, 24.3913**.

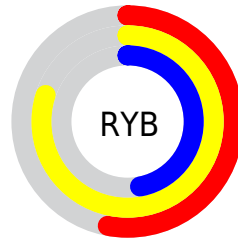
Distribution



Red (80%)

Green (74%)

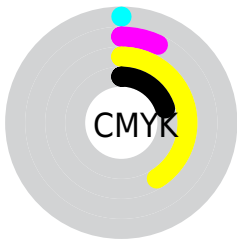
Blue (47%)



Red (53%)

Yellow (80%)

Blue (47%)

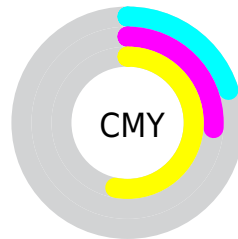


Cyan (0%)

Magenta (7%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0096, -8.2424, 29.0392 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 71.0096, -8.2424, 29.0392 by changing the saturation by 10% instead.

71.0096, -8.2424,
29.0392

71.0096, -8.2424,
29.0392

197.0607,
-16.8203, 50.6843

59.7929, -7.3912,
26.3105

95.2920, -10.0112,
34.2155

49.2369, -6.5566,
23.4553

108.2960,
-10.9245, 36.6955

39.3875, -5.7397,
20.4409

121.8429,
-11.8578, 39.1202

30.2997, -4.9380,
17.2225

135.9119,
-12.8111, 41.4988

22.0437, -4.1475,
13.8752

150.4843,
-13.7842, 43.8388

14.7137, -3.3596,
10.2996

165.5431,

8.3712, -3.0310,

-14.7770, 46.1465

5.8598

181.0732,
-15.7890, 48.4269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0096, -8.2424,
29.0392

■ 71.0096, -8.2424,
29.0392

■ 69.6785, -8.3329,
32.8087

■ 72.4148, -7.8019,
24.3913

■ 68.4157, -8.0717,
35.7041

■ 73.8896, -7.0037,
18.8676

■ 67.2211, -7.4722,
37.7478

■ 75.4351, -5.8531,
12.4830

■ 66.0917, -6.5531,
38.9806


■ 77.0507, -4.3564,
5.2589


■ 65.0228, -5.3431,

■ 78.7354, -2.5222,


39.4707


-2.7783

 64.1397, -4.1258,
39.4503

 80.4878, -0.3610,
-11.5979

 82.0636, 0.8019,
-17.7718

 83.1025, -0.9787,
-16.3083

 84.1497, -2.7514,
-14.8540

Harmonies

Analogous

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



71.0112, 9.6309, 27.7482



71.0096, -8.2424, 29.0392



71.0112, -23.3849, 25.0168

Triad

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



71.0112, -8.2448, 29.0400



71.0112, -28.7787, -18.8571



71.0112, 30.4765, -9.5944

Complementary

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



71.0096, -8.2424, 29.0392



50.0080, 8.0559, -36.0311

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.



71.0112, 18.1847, -26.8404



71.0096, -8.2424, 29.0392



71.0112, -16.2879, -33.0362

Square

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



71.0112, -8.2448, 29.0400



71.0112, -34.4612, -0.5581



71.0112, 0.7717, -36.2688



71.0112, 33.1660, 8.0214

Rectangle

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



71.0096, -8.2424, 29.0392



71.0112, -30.2958, 19.1041



71.0112, 0.7717, -36.2688



71.0112, 27.2762, -15.7414

Sweetspot

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



71.0112, -8.2448, 29.0400



97.4545, -7.7067, 16.8388



52.5206, 28.6037, 7.8126



44.9624, -3.6665, 8.3203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0112, -8.2448, 29.0400



90.2846, -10.7899, 42.1459



72.9094, -23.8713, 30.3155



35.7297, -2.6339, 5.2445



51.2793, -3.4764, 31.5372



12.0136, -1.3844, 7.3785

Inverse Universe

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



50.0080, 8.0559, -36.0311



57.6055, 15.6497, -61.6039



48.6920, 22.6011, -38.3979



33.3781, -0.9212, -1.7776



18.8584, 35.7746, -100.7985



5.2906, 5.0156, -17.4400

Previews

White Background



This preview shows how the HunterLab color 71.0096, -8.2424, 29.0392 looks on a white background.

Color Contrast Check

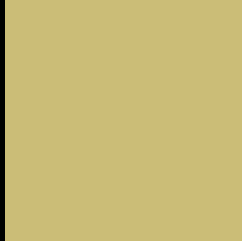
Large Text (above 18pt) WCAG AA × Fail

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 71.0096, -8.2424, 29.0392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

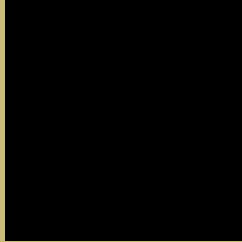
Any Text WCAG AA ✓ Pass

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 71.0096, -8.2424, 29.0392 Background



This preview shows how black text looks on a background with the HunterLab color 71.0096, -8.2424, 29.0392.

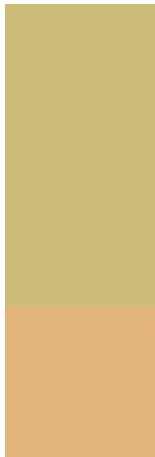


This preview shows how white text looks on a background with the HunterLab color 71.0096, -8.2424,

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

71.0096, -8.2424, 29.0392

Protanopia

70.9066, -7.0533, 28.9754

Deuteranopia

70.9605, 5.2434, 28.7032



Tritanopia

70.9834, 8.8626, 1.2637

Trichromacy



Original Color

71.0096, -8.2424, 29.0392

Protanomaly

70.8066, -7.4061, 28.8869

Deuteranomaly

70.8015, 0.2308, 28.7513

Tritanomaly

70.7580, 2.1084, 13.0037

Monochromacy



Original Color

71.0096, -8.2424, 29.0392

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9267, -5.6377, 14.4006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0096, -8.2424, 29.0392 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(203, 189, 119)` looks like.

```
.text, #text, p{  
    color:rgb(203, 189, 119)  
}
```

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(203, 189, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 189, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0096, -8.2424, 29.0392 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(203, 189, 119) }
```


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

```
.border{ border-color:rgb(203, 189, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 189, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 189, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 189, 119);  
box-shadow:4px 4px 4px 4px rgb(203, 189,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0096, -8.2424, 29.0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 189, 119) }
```

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

```
.background{ background-color: rgb(203,  
189, 119) }
```

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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