

Converting Colors

HunterLab(71.5529, -1.5741,
28.6281)

Have a look what the booklet for
HunterLab(71.5529, -1.5741,
28.6281) contains.

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Color

**HunterLab(71.5170, -1.7246,
28.5031)**

Conversions

Conversions Part 1

Format	Color
Hex	D8BA7B
RGB	216, 186, 123
RGB Percent	85%, 73%, 48%
CMY	0.1529, 0.2706, 0.5176
CMYK	0.00, 0.14, 0.43, 0.15
HSL	41°, 54%, 66%
HSV	41°, 43%, 85%
XYZ	49.4530, 51.1468, 26.0047
YIQ	187.7880, 38.1030, -13.2330

Conversions

Conversions Part 2

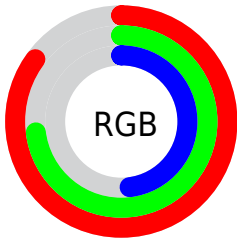
Format	Color
R _{YB}	167, 216, 123
Decimal	14203515
CIE Lab	76.77, 2.29, 35.86
CIE LCh	77, 35.931, 86.353
Yxy	51.1492, 0.3906, 0.4040
Android (android.graphics.Color)	4292393595 (0xFFD8BA7B)
YUV	187.7880, -31.9405, 24.7419
Hunter-Lab	71.5170, -1.7246, 28.5031

Details

The HunterLab color **71.5170, -1.7246, 28.5031** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **56.5245, 1.9902, -33.2792**, and the grayscale version is **70.9454, -3.7855, 3.8546**.

A 20% lighter version of the original color is **93.7544, -10.1797, 31.6175**, and **49.6256, -0.9206, 23.0321** is the 20% darker color. If you saturate the color by 10%, you get **69.1392, -0.1277, 31.9542**, and if you desaturate by 10%, it is **73.9991, -2.9478, 24.2117**.

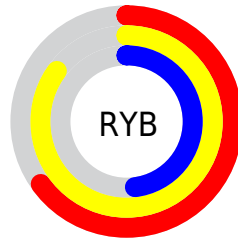
Distribution



Red (85%)

Green (73%)

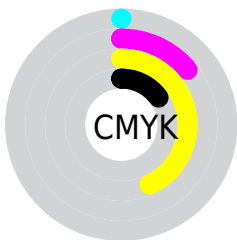
Blue (48%)



Red (65%)

Yellow (85%)

Blue (48%)

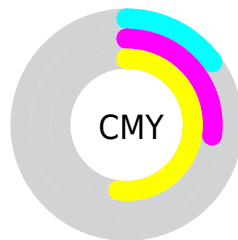


Cyan (0%)

Magenta (14%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5170, -1.7246, 28.5031 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 71.5170, -1.7246, 28.5031 by changing the saturation by 10% instead.

■ 71.5170, -1.7246,
28.5031

■ 71.5170, -1.7246,
28.5031

197.7734, -7.6343,
49.5793

■ 60.2722, -1.2412,
25.8589

■ 95.8516, -2.8147,
33.5278

■ 49.6861, -0.7975,
23.0952

■ 108.8799, -3.4114,
35.9389

■ 39.8047, -0.4000,
20.1808

■ 122.4502, -4.0411,
38.2984

■ 30.6821, -0.0537,
17.0722

136.5417, -4.7020,
40.6152

■ 22.3878, 0.2346,
13.7651

151.1357, -5.3929,
42.8963

■ 15.0146, 0.4548,
10.5102

166.2156, -6.1127,

■ 8.6568, 0.6881,

45.1476

6.0598

181.7661, -6.8601,
47.3739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5170, -1.7246,
28.5031

■ 71.5170, -1.7246,
28.5031

■ 69.1392, -0.1277,
31.9542

■ 73.9991, -2.9478,
24.2117

■ 66.8639, 1.8544,
34.5379

■ 76.5765, -3.7983,
19.1120

■ 64.6954, 4.2150,
36.2455

■ 79.2471, -4.2911,
13.2448

■ 62.6349, 6.9398,
37.0909


■ 82.0064, -4.4414,
6.6534


■ 60.6814, 9.9992,


■ 84.8505, -4.2657,


37.1250


-0.6181

 59.3801, 12.2672,
36.8045

 87.7752, -3.7813,
-8.5260

 90.0582, -6.9425,
-6.9133

 92.2861, -10.5497,
-4.0999

 94.5451, -14.1255,
-1.3183

Harmonies

Analogous

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



71.5187, 15.2208, 25.2534



71.5170, -1.7246, 28.5031



71.5187, -17.7679, 26.5387

Triad

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



71.5187, -1.7273, 28.5039



71.5187, -30.8331, -11.3421



71.5187, 25.4969, -15.5822

Complementary

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



71.5170, -1.7246, 28.5031



56.5245, 1.9902, -33.2792

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.



71.5187, 11.2864, -29.9778



71.5170, -1.7246, 28.5031



71.5187, -21.0559, -27.1553

Square

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



71.5187, -1.7273, 28.5039



71.5187, -33.6230, 5.8441



71.5187, -5.8887, -34.6410



71.5187, 31.8377, 1.8852

Rectangle

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



71.5170, -1.7246, 28.5031



71.5187, -25.9827, 22.2114



71.5187, -5.8887, -34.6410



71.5187, 21.4208, -21.0853

Sweetspot

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



71.5187, -1.7273, 28.5039



95.6101, -5.1757, 16.0343



55.7660, 34.3974, 2.4606



43.8971, -2.3498, 8.1833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5187, -1.7273, 28.5039



83.5935, -0.2755, 38.3535



79.3033, -21.5466, 34.4788



37.1661, -2.0309, 5.0617



45.9059, 9.0126, 28.4448



11.9084, 1.0367, 7.3560

Inverse Universe

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



56.5245, 1.9902, -33.2792



61.9333, 5.8012, -52.3053



49.5685, 21.4395, -46.7876



35.5755, -1.7141, -1.3368



23.8260, 23.5396, -80.5956



7.0041, 3.0156, -15.2643

Previews

White Background



This preview shows how the HunterLab color 71.5170, -1.7246, 28.5031 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 71.5170, -1.7246, 28.5031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

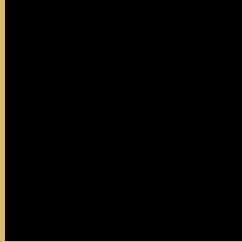
Any Text WCAG AA ✓ Pass

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 71.5170, -1.7246, 28.5031 Background



This preview shows how black text looks on a background with the HunterLab color 71.5170, -1.7246, 28.5031.



This preview shows how white text looks on a background with the HunterLab color 71.5170, -1.7246,

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

71.5170, -1.7246, 28.5031

Protanopia

71.6966, -7.1973, 28.2840

Deuteranopia

71.4122, 5.3987, 28.2665



Tritanopia

71.3399, 14.1659, 3.2426

Trichromacy



Original Color

71.5170, -1.7246, 28.5031

Protanomaly

71.7998, -5.2884, 28.4037

Deuteranomaly

71.5329, 2.8593, 28.3231

Tritanomaly

71.1416, 7.7792, 13.9070

Monochromacy



Original Color

71.5170, -1.7246, 28.5031

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8708, -3.7328, 14.2222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5170, -1.7246, 28.5031 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(216, 186, 123)` looks like.

```
.text, #text, p{  
    color:rgb(216, 186, 123)  
}
```

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(216, 186, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 186, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5170, -1.7246, 28.5031 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(216, 186, 123) }
```


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

```
.border{ border-color:rgb(216, 186, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 186, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 186, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 186, 123);  
box-shadow:4px 4px 4px 4px rgb(216, 186,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5170, -1.7246, 28.5031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 186, 123) }
```

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

```
.background{ background-color: rgb(216,  
186, 123) }
```

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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