

Converting Colors

HunterLab(71.4937, -4.8325,
30.1633)

Have a look what the booklet for
HunterLab(71.4937, -4.8325,
30.1633) contains.

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Color

**HunterLab(71.5713, -4.8211,
30.3297)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BC74
RGB	212, 188, 116
RGB Percent	83%, 74%, 45%
CMY	0.1686, 0.2627, 0.5451
CMYK	0.00, 0.11, 0.45, 0.17
HSL	45°, 53%, 64%
HSV	45°, 45%, 83%
XYZ	48.2870, 51.2245, 23.8654
YIQ	186.9680, 37.4160, -17.3040

Conversions

Conversions Part 2

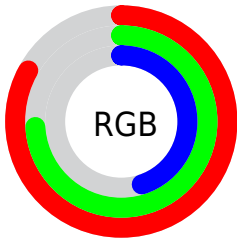
Format	Color
RYB	148, 212, 116
Decimal	13941876
CIELab	76.82, -1.10, 39.44
CIELCh	77, 39.455, 91.601
Yxy	51.2269, 0.3914, 0.4152
Android (android.graphics.Color)	4292131956 (0xFFD4BC74)
YUV	186.9680, -34.9872, 21.9531
Hunter-Lab	71.5713, -4.8211, 30.3297

Details

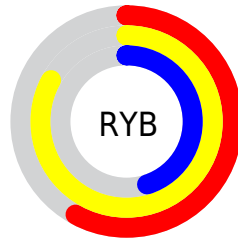
The HunterLab color **71.5713, -4.8211, 30.3297** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **52.1745, 6.0760, -38.5258**, and the grayscale version is **70.6128, -3.7677, 3.8365**.

A 20% lighter version of the original color is **94.2475, -11.9927, 34.2514**, and **49.7888, -3.3898, 24.4824** is the 20% darker color. If you saturate the color by 10%, you get **69.6892, -3.9254, 33.7025**, and if you desaturate by 10%, it is **73.5416, -5.3511, 26.0804**.

Distribution



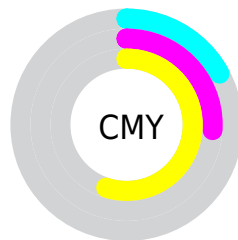
- Red (83%)
- Green (74%)
- Blue (45%)



- Red (58%)
- Yellow (83%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)
- Black (17%)



- Cyan (17%)
- Magenta (26%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5713, -4.8211, 30.3297 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 71.5713, -4.8211, 30.3297 by changing the saturation by 10% instead.

■ 71.5713, -4.8211,
30.3297

■ 71.5713, -4.8211,
30.3297

197.8496,
-11.9740, 52.9655

■ 60.3235, -4.1671,
27.4605

■ 95.9115, -6.2268,
35.7637

■ 49.7342, -3.5422,
24.4556

■ 108.9424, -6.9709,
38.3625

■ 39.8493, -2.9507,
21.2813

■ 122.5152, -7.7420,
40.9005

■ 30.7231, -2.3944,
17.8927

136.6090, -8.5392,
43.3874

■ 22.4247, -1.8754,
14.4411

151.2054, -9.3618,
45.8312

■ 15.0469, -1.3958,
10.5328

166.2875,

■ 8.6868, -1.0169,

-10.2088, 48.2387

6.0807

181.8402,
-11.0798, 50.6153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5713, -4.8211,
30.3297

■ 71.5713, -4.8211,
30.3297

■ 69.6892, -3.9254,
33.7025

■ 73.5416, -5.3511,
26.0804

■ 67.8909, -2.6586,
36.1909

■ 75.5937, -5.5107,
20.9702

■ 66.1779, -1.0328,
37.8070

■ 77.7273, -5.3096,
15.0266

■ 64.5484, 0.9327,
38.5872

■ 79.9403, -4.7581,
8.2819


■ 62.9983, 3.2045,


■ 82.2300, -3.8684,


38.6050


0.7726

 62.2874, 4.3415,
38.4572

 84.5938, -2.6545,
-7.4628

 86.6719, -3.0776,
-11.3657

 88.3355, -5.8458,
-9.1703

 90.0181, -8.5953,
-6.9946

Harmonies

Analogous

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



71.5730, 14.0781, 27.9101



71.5713, -4.8211, 30.3297



71.5730, -21.6921, 27.3194

Triad

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



71.5730, -4.8237, 30.3305



71.5730, -31.9236, -16.4253



71.5730, 30.6008, -14.3389

Complementary

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



71.5713, -4.8211, 30.3297



52.1745, 6.0760, -38.5258

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.



71.5730, 15.9921, -31.7524



71.5713, -4.8211, 30.3297



71.5730, -20.1208, -33.1583

Square

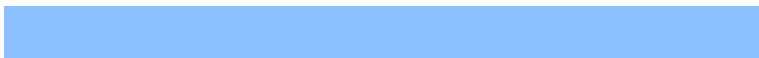
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.5730, -4.8237, 30.3305



71.5730, -36.3111, 2.9345



71.5730, -2.8163, -39.3775



71.5730, 35.7461, 4.8441

Rectangle

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



71.5713, -4.8211, 30.3297



71.5730, -29.8583, 22.0387



71.5730, -2.8163, -39.3775



71.5730, 26.5649, -20.7486

Sweetspot

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



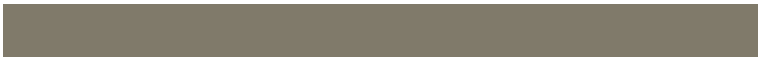
71.5730, -4.8237, 30.3305



96.0982, -6.4881, 17.6256



53.2746, 34.5289, 5.8189



44.1891, -3.0489, 8.9443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5730, -4.8237, 30.3305



86.0489, -4.9316, 41.2767



76.8371, -24.2684, 34.1715



37.3761, -2.3786, 5.2851



49.1098, 3.1092, 30.3157



12.5784, -0.1370, 7.7484

Inverse Universe

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



52.1745, 6.0760, -38.5258



57.7820, 11.9737, -61.2622



47.7707, 24.5565, -47.4411



35.3667, -1.3650, -1.5965



21.5425, 30.1583, -92.0295



6.4232, 4.3296, -17.3748

Previews

White Background



This preview shows how the HunterLab color 71.5713, -4.8211, 30.3297 looks on a white background.

Color Contrast Check

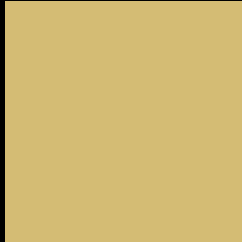
Large Text (above 18pt) WCAG AA × Fail

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 71.5713, -4.8211, 30.3297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

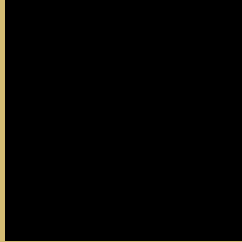
Any Text WCAG AA ✓ Pass

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 71.5713, -4.8211, 30.3297 Background



This preview shows how black text looks on a background with the HunterLab color 71.5713, -4.8211, 30.3297.



This preview shows how white text looks on a background with the HunterLab color 71.5713, -4.8211, 30.3297.

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

71.5713, -4.8211, 30.3297

Protanopia

71.6775, -7.5029, 30.1149

Deuteranopia

71.4239, 5.2320, 29.8749



Tritanopia

71.6283, 12.3626, 2.5919

Trichromacy



Original Color

71.5713, -4.8211, 30.3297

Protanomaly

71.5785, -6.3024, 30.0557

Deuteranomaly

71.5914, 1.3326, 30.1998

Tritanomaly

71.3612, 5.5256, 14.4934

Monochromacy



Original Color

71.5713, -4.8211, 30.3297

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6043, -4.8133, 15.1068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5713, -4.8211, 30.3297 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(212, 188, 116)` looks like.

```
.text, #text, p{  
    color:rgb(212, 188, 116)  
}
```

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(212, 188, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 188, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5713, -4.8211, 30.3297 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(212, 188, 116) }
```


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

```
.border{ border-color:rgb(212, 188, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 188, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 188, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 188, 116);  
box-shadow:4px 4px 4px 4px rgb(212, 188,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5713, -4.8211, 30.3297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 188, 116) }
```

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

```
.background{ background-color: rgb(212,  
188, 116) }
```

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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