

Converting Colors

HunterLab(71.4190, -6.2321,
26.9451)

Have a look what the booklet for
HunterLab(71.4190, -6.2321,
26.9451) contains.

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Color

**HunterLab(71.4671, -6.3105,
26.9848)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBD80
RGB	206, 189, 128
RGB Percent	81%, 74%, 50%
CMY	0.1922, 0.2588, 0.4980
CMYK	0.00, 0.08, 0.38, 0.19
HSL	47°, 44%, 65%
HSV	47°, 38%, 81%
XYZ	47.5474, 51.0755, 27.7746
YIQ	187.1290, 29.7130, -15.3670

Conversions

Conversions Part 2

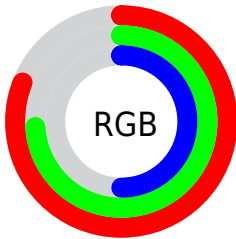
Format	Color
RYB	150, 206, 128
Decimal	13548928
CIELab	76.73, -2.76, 33.03
CIELCh	77, 33.145, 94.779
Yxy	51.0778, 0.3762, 0.4041
Android (android.graphics.Color)	4291739008 (0xFFCEBD80)
YUV	187.1290, -29.1506, 16.5499
Hunter-Lab	71.4671, -6.3105, 26.9848

Details

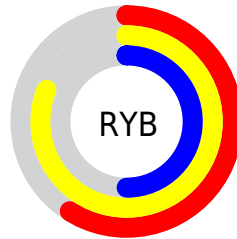
The HunterLab color **71.4671, -6.3105, 26.9848** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **54.1251, 4.7718, -30.5293**, and the grayscale version is **70.6590, -3.7702, 3.8390**.

A 20% lighter version of the original color is **94.8161, -11.1174, 30.8943**, and **49.6411, -5.0422, 21.8916** is the 20% darker color. If you saturate the color by 10%, you get **69.7767, -6.0286, 30.9767**, and if you desaturate by 10%, it is **73.2377, -6.2393, 22.1354**.

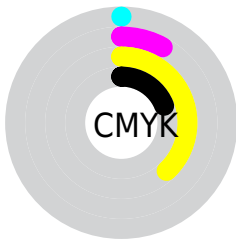
Distribution



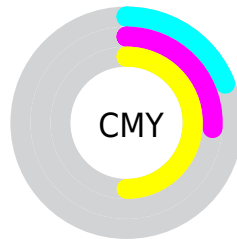
- Red (81%)
- Green (74%)
- Blue (50%)



- Red (59%)
- Yellow (81%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (26%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4671, -6.3105, 26.9848 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 71.4671, -6.3105, 26.9848 by changing the saturation by 10% instead.

■ 71.4671, -6.3105,
26.9848

■ 71.4671, -6.3105,
26.9848

197.7033,
-14.0749, 46.8433

■ 60.2250, -5.5720,
24.5167

■ 95.7965, -7.8717,
31.6897

■ 49.6419, -4.8575,
21.9422

■ 108.8225, -8.6884,
33.9542

■ 39.7636, -4.1697,
19.2324

■ 122.3905, -9.5291,
36.1744

■ 30.6444, -3.5088,
16.3459

136.4797,
-10.3934, 38.3584

■ 22.3539, -2.8744,
13.2279

151.0717,
-11.2806, 40.5125

■ 14.9849, -2.2643,
10.4895

166.1495,

■ 8.6292, -1.8552,

-12.1902, 42.6419

6.0404

181.6980,
-13.1218, 44.7510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4671, -6.3105,
26.9848

■ 71.4671, -6.3105,
26.9848

■ 69.7767, -6.0286,
30.9767

■ 73.2377, -6.2393,
22.1354

■ 68.1621, -5.3866,
34.1005

■ 75.0826, -5.8118,
16.4443

■ 66.6244, -4.3928,
36.3621

■ 77.0020, -5.0377,
9.9377

■ 65.1623, -3.0602,
37.7845

■ 78.9941, -3.9268,
2.6459

■ 63.7728, -1.4116,

■ 81.0571, -2.4908,

38.4166

-5.3969

■ 62.4487, 0.5070,
38.3695

■ 83.1887, -0.7427,
-14.1549

■ 62.1707, 0.9318,
38.3256

■ 84.7060, -2.3939,
-14.0671

■ 86.1075, -4.7389,
-12.1669

■ 87.5229, -7.0701,
-10.2820

Harmonies

Analogous

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



71.4687, 9.4968, 25.2862



71.4671, -6.3105, 26.9848



71.4687, -20.2232, 23.6745

Triad

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



71.4687, -6.3129, 26.9856



71.4687, -26.9453, -14.4904



71.4687, 25.5719, -9.4499

Complementary

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



71.4671, -6.3105, 26.9848



54.1251, 4.7718, -30.5293

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.



71.4687, 14.2166, -23.9214



71.4671, -6.3105, 26.9848



71.4687, -16.2227, -27.2440

Square

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



71.4687, -6.3129, 26.9856



71.4687, -31.4628, 1.4581



71.4687, -1.2868, -31.0214



71.4687, 28.7970, 6.2398

Rectangle

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



71.4671, -6.3105, 26.9848



71.4687, -26.8291, 18.5404



71.4687, -1.2868, -31.0214



71.4687, 22.5338, -14.7178

Sweetspot

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



71.4687, -6.3129, 26.9856



97.2037, -6.7827, 15.4724



55.3554, 26.8790, 5.3652



44.8151, -3.2035, 7.6911

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4687, -6.3129, 26.9856



89.3047, -7.7975, 38.3562



74.8601, -21.2641, 29.5811



35.5889, -2.4024, 5.0957



48.9372, 0.4700, 30.1631



11.5807, -0.6799, 7.1241

Inverse Universe

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



54.1251, 4.7718, -30.5293



63.1019, 9.5337, -49.8425



51.2503, 19.0419, -35.6388



33.5168, -1.1547, -1.6039



20.0317, 31.7258, -93.5248



5.6787, 4.0299, -15.7972

Previews

White Background



This preview shows how the HunterLab color 71.4671, -6.3105, 26.9848 looks on a white background.

Color Contrast Check

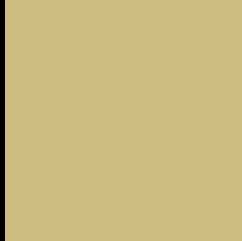
Large Text (above 18pt) WCAG AA × Fail

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 71.4671, -6.3105, 26.9848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

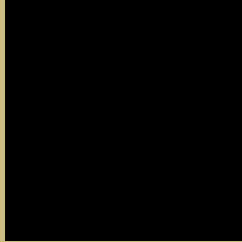
Any Text WCAG AA ✓ Pass

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 71.4671, -6.3105, 26.9848 Background



This preview shows how black text looks on a background with the HunterLab color 71.4671, -6.3105, 26.9848.



This preview shows how white text looks on a background with the HunterLab color 71.4671, -6.3105,

26.9848.

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

71.4671, -6.3105, 26.9848

Protanopia

71.3672, -6.6617, 26.8934

Deuteranopia

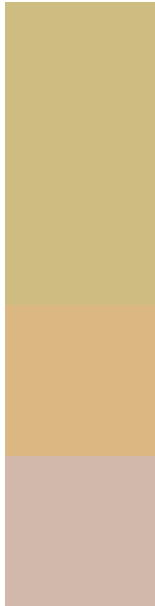
71.2939, 5.2218, 26.4592



Tritanopia

71.5080, 9.1946, 1.4157

Trichromacy



Original Color

71.4671, -6.3105, 26.9848

Protanomaly

71.3672, -6.6617, 26.8934

Deuteranomaly

71.3625, 0.9727, 26.7349

Tritanomaly

71.3603, 2.8644, 12.0108

Monochromacy



Original Color

71.4671, -6.3105, 26.9848

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.8442, -5.2674, 13.3690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4671, -6.3105, 26.9848 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(206, 189, 128)` looks like.

```
.text, #text, p{  
    color:rgb(206, 189, 128)  
}
```

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(206, 189, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 189, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4671, -6.3105, 26.9848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

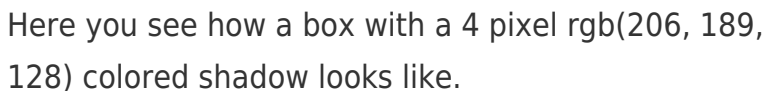
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 189, 128) }
```


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

```
.border{ border-color:rgb(206, 189, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 189, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 189, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 189, 128); box-shadow:4px 4px 4px 4px rgb(206, 189, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4671, -6.3105, 26.9848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 189, 128) }
```

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

```
.background{ background-color: rgb(206,  
189, 128) }
```

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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