

Converting Colors

HunterLab(71.2063, -6.1265,
27.9082)

Have a look what the booklet for
HunterLab(71.2063, -6.1265,
27.9082) contains.

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Color

**HunterLab(71.1949, -5.8663,
27.8870)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBC7C
RGB	207, 188, 124
RGB Percent	81%, 74%, 49%
CMY	0.1882, 0.2627, 0.5137
CMYK	0.00, 0.09, 0.40, 0.19
HSL	46°, 46%, 65%
HSV	46°, 40%, 81%
XYZ	47.3535, 50.6871, 26.3567
YIQ	186.3850, 31.8680, -15.8760

Conversions

Conversions Part 2

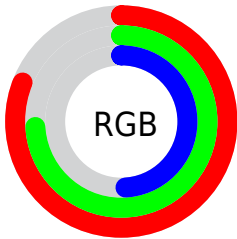
Format	Color
R_{YB}	149, 207, 124
Decimal	13614204
CIE Lab	76.49, -2.29, 34.82
CIE LCh	76, 34.895, 93.756
Yxy	50.6895, 0.3807, 0.4075
Android (android.graphics.Color)	4291804284 (0xFFCFBC7C)
YUV	186.3850, -30.7558, 18.0794
Hunter-Lab	71.1949, -5.8663, 27.8870

Details

The HunterLab color **71.1949, -5.8663, 27.8870** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **53.3237, 5.0892, -32.6895**, and the grayscale version is **70.3519, -3.7538, 3.8224**.

A 20% lighter version of the original color is **94.4117, -11.0820, 31.8606**, and **49.3980, -4.5555, 22.5832** is the 20% darker color. If you saturate the color by 10%, you get **69.4467, -5.3937, 31.6750**, and if you desaturate by 10%, it is **73.0252, -5.9840, 23.2411**.

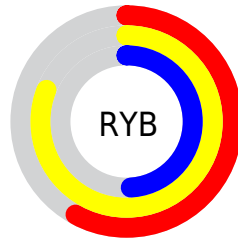
Distribution



Red (81%)

Green (74%)

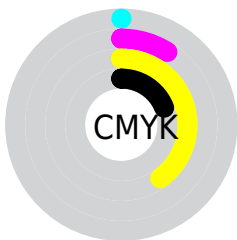
Blue (49%)



Red (58%)

Yellow (81%)

Blue (49%)

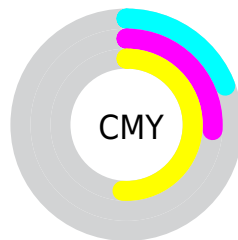


Cyan (0%)

Magenta (9%)

Yellow (40%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1949, -5.8663, 27.8870 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 71.1949, -5.8663, 27.8870 by changing the saturation by 10% instead.

■ 71.1949, -5.8663,
27.8870

■ 71.1949, -5.8663,
27.8870

197.3211,
-13.4495, 48.5247

■ 59.9679, -5.1528,
25.3049

■ 95.4964, -7.3814,
32.7978

■ 49.4009, -4.4648,
22.6075

■ 108.5093, -8.1766,
35.1563

■ 39.5398, -3.8055,
19.7639

■ 122.0648, -8.9967,
37.4657

■ 30.4393, -3.1755,
16.7310

136.1420, -9.8411,
39.7346

■ 22.1693, -2.5750,
13.4892

150.7222,
-10.7091, 41.9697

■ 14.8234, -2.0033,
10.3764

165.7888,

■ 8.4767, -1.6279,

-11.6002, 44.1768

5.9337

181.3263,
-12.5139, 46.3605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1949, -5.8663,
27.8870

■ 71.1949, -5.8663,
27.8870

■ 69.4467, -5.3937,
31.6750

■ 73.0252, -5.9840,
23.2411

■ 67.7763, -4.5594,
34.5949

■ 74.9317, -5.7431,
17.7534

■ 66.1850, -3.3725,
36.6538

■ 76.9143, -5.1535,
11.4503

■ 64.6713, -1.8475,
37.8775

■ 78.9712, -4.2252,
4.3631


■ 63.2321, -0.0097,


■ 81.1002, -2.9701,


38.3204


-3.4737

 61.8691, 2.0515,
38.1594

 83.2990, -1.4013,
-12.0236

 85.0214, -2.4907,
-13.6289

 86.5020, -4.9656,
-11.6307

 87.9981, -7.4252,
-9.6494

Harmonies

Analogous

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



71.1965, 10.7728, 25.9741



71.1949, -5.8663, 27.8870



71.1965, -20.5841, 24.6743

Triad

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



71.1965, -5.8688, 27.8878



71.1965, -28.3011, -15.0118



71.1965, 26.9382, -10.7994

Complementary

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



71.1949, -5.8663, 27.8870



53.3237, 5.0892, -32.6895

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.



71.1965, 14.6932, -26.0513



71.1949, -5.8663, 27.8870



71.1965, -17.2924, -28.8464

Square

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



71.1965, -5.8688, 27.8878



71.1965, -32.7691, 1.8702



71.1965, -1.7128, -33.2854



71.1965, 30.6925, 5.8239

Rectangle

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



71.1949, -5.8663, 27.8870



71.1965, -27.6206, 19.5059



71.1965, -1.7128, -33.2854



71.1965, 23.6270, -16.3708

Sweetspot

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



71.1965, -5.8688, 27.8878



96.8486, -6.7125, 16.2134



54.4753, 28.9406, 5.6312



44.6517, -3.1573, 8.0034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1965, -5.8688, 27.8878



88.2463, -6.9487, 39.4435



75.0858, -22.2196, 30.8206



36.4961, -2.4161, 5.2065



49.2601, 1.3643, 30.3777



12.1311, -0.5021, 7.4663

Inverse Universe

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



53.3237, 5.0892, -32.6895



61.2604, 10.3279, -53.6356



50.0442, 20.6710, -38.7388



34.4244, -1.2340, -1.6193



20.6345, 31.4125, -93.6020



6.0116, 4.2695, -16.7307

Previews

White Background



This preview shows how the HunterLab color 71.1949, -5.8663, 27.8870 looks on a white background.

Color Contrast Check

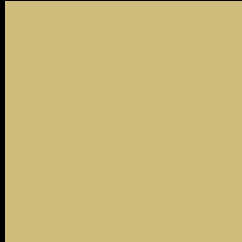
Large Text (above 18pt) WCAG AA × Fail

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 71.1949, -5.8663, 27.8870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

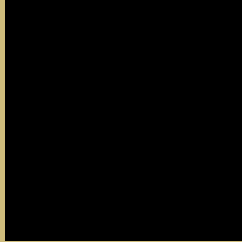
Any Text WCAG AA ✓ Pass

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 71.1949, -5.8663, 27.8870 Background



This preview shows how black text looks on a background with the HunterLab color 71.1949, -5.8663, 27.8870.



This preview shows how white text looks on a background with the HunterLab color 71.1949, -5.8663, 27.8870.

27.8870.

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

71.1949, -5.8663, 27.8870

Protanopia

71.2949, -7.0614, 27.9500

Deuteranopia

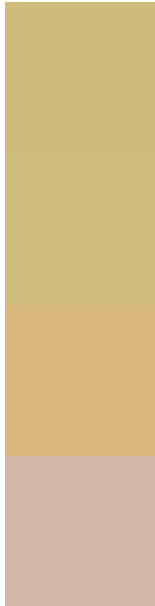
71.2200, 4.8259, 27.5376



Tritanopia

70.9835, 10.2565, 1.7784

Trichromacy



Original Color

71.1949, -5.8663, 27.8870

Protanomaly

71.3948, -6.7092, 28.0400

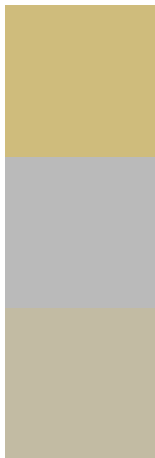
Deuteranomaly

71.2894, 0.5768, 27.8020

Tritanomaly

70.8039, 3.8089, 12.6742

Monochromacy



Original Color

71.1949, -5.8663, 27.8870

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4658, -5.1965, 14.1749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1949, -5.8663, 27.8870 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(207, 188, 124)` looks like.

```
.text, #text, p{  
    color:rgb(207, 188, 124)  
}
```

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(207, 188, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 188, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1949, -5.8663, 27.8870 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(207, 188, 124) }
```


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

```
.border{ border-color:rgb(207, 188, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 188, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 188, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 188, 124);  
box-shadow:4px 4px 4px 4px rgb(207, 188,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1949, -5.8663, 27.8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 188, 124) }
```

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

```
.background{ background-color: rgb(207,  
188, 124) }
```

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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