

Converting Colors

HunterLab(71.4913, -5.0688,
27.7451)

Have a look what the booklet for
HunterLab(71.4913, -5.0688,
27.7451) contains.

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Color

**HunterLab(71.4160, -5.0563,
27.8100)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BC7D
RGB	209, 188, 125
RGB Percent	82%, 74%, 49%
CMY	0.1804, 0.2627, 0.5098
CMYK	0.00, 0.10, 0.40, 0.18
HSL	45°, 48%, 65%
HSV	45°, 40%, 82%
XYZ	47.9794, 51.0025, 26.7177
YIQ	187.0970, 32.7390, -15.1410

Conversions

Conversions Part 2

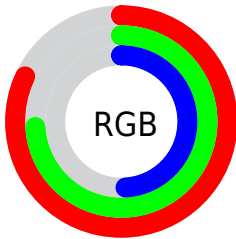
Format	Color
RYB	153, 209, 125
Decimal	13745277
CIELab	76.68, -1.37, 34.58
CIELCh	77, 34.611, 92.272
Yxy	51.0048, 0.3817, 0.4058
Android (android.graphics.Color)	4291935357 (0xFFD1BC7D)
YUV	187.0970, -30.6138, 19.2089
Hunter-Lab	71.4160, -5.0563, 27.8100

Details

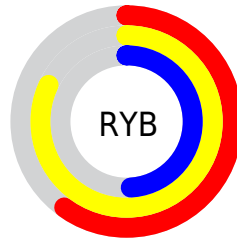
The HunterLab color **71.4160, -5.0563, 27.8100** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **54.3326, 4.2817, -32.2711**, and the grayscale version is **70.6507, -3.7697, 3.8386**.

A 20% lighter version of the original color is **94.4329, -10.9645, 31.5523**, and **49.6067, -3.7958, 22.5450** is the 20% darker color. If you saturate the color by 10%, you get **69.5226, -4.3628, 31.5708**, and if you desaturate by 10%, it is **73.3955, -5.3914, 23.1960**.

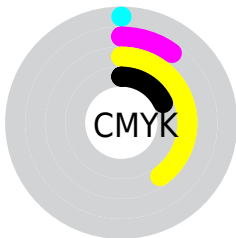
Distribution



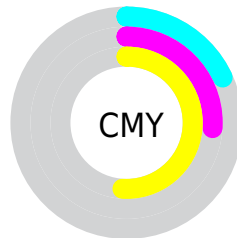
- Red (82%)
- Green (74%)
- Blue (49%)



- Red (60%)
- Yellow (82%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4160, -5.0563, 27.8100 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 71.4160, -5.0563, 27.8100 by changing the saturation by 10% instead.

■ 71.4160, -5.0563,
27.8100

■ 71.4160, -5.0563,
27.8100

197.6316,
-12.3056, 48.3384

■ 60.1768, -4.3889,
25.2447

■ 95.7402, -6.4864,
32.6912

■ 49.5967, -3.7499,
22.5656

■ 108.7637, -7.2420,
35.0363

■ 39.7216, -3.1432,
19.7423

■ 122.3293, -8.0241,
37.3332

■ 30.6059, -2.5704,
16.7322

136.4164, -8.8319,
39.5902

■ 22.3192, -2.0331,
13.5026

151.0061, -9.6646,
41.8141

■ 14.9546, -1.5330,
10.4682

166.0818,

■ 8.6008, -1.1546,

-10.5216, 44.0105

6.0205

181.6282,
-11.4021, 46.1840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4160, -5.0563,
27.8100

■ 71.4160, -5.0563,
27.8100

■ 69.5226, -4.3628,
31.5708

■ 73.3955, -5.3914,
23.1960

■ 67.7112, -3.3029,
34.4639

■ 75.4544, -5.3658,
17.7488

■ 65.9840, -1.8845,
36.4918

■ 77.5922, -4.9907,
11.4985

■ 64.3398, -0.1212,
37.6765

■ 79.8068, -4.2774,
4.4793


■ 62.7761, 1.9620,


■ 82.0955, -3.2386,


38.0692


-3.2720

 61.3098, 4.2491,
37.8532

 84.4556, -1.8886,
-11.7171

 86.2523, -3.6873,
-11.9499

 87.8950, -6.4093,
-9.7699

 89.5562, -9.1129,
-7.6098

Harmonies

Analogous

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



71.4177, 11.4367, 25.6462



71.4160, -5.0563, 27.8100



71.4177, -19.8639, 24.8620

Triad

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



71.4177, -5.0588, 27.8108



71.4177, -28.5392, -14.0296



71.4177, 26.2542, -11.5030

Complementary

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



71.4160, -5.0563, 27.8100



54.3326, 4.2817, -32.2711

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.



71.4177, 13.7906, -26.3647



71.4160, -5.0563, 27.8100



71.4177, -17.8844, -28.0394

Square

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



71.4177, -5.0588, 27.8108



71.4177, -32.6368, 2.6895



71.4177, -2.5616, -32.9929



71.4177, 30.4561, 5.0650

Rectangle

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



71.4160, -5.0563, 27.8100



71.4177, -27.0550, 19.8968



71.4177, -2.5616, -32.9929



71.4177, 22.8397, -16.9811

Sweetspot

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



71.4177, -5.0588, 27.8108



96.6439, -6.3753, 16.0013



55.0440, 29.5505, 5.1427



44.5468, -2.9845, 7.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4177, -5.0588, 27.8108



87.4488, -5.6380, 38.8399



76.0086, -22.0724, 31.3148



36.4366, -2.3180, 5.1435



48.3111, 3.0346, 29.8222



11.9442, -0.1870, 7.3567

Inverse Universe

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



54.3326, 4.2817, -32.2711



61.9975, 8.9484, -52.1168



50.3809, 20.5927, -39.5837



34.4833, -1.3327, -1.5459



21.2106, 29.5847, -90.3763



6.1650, 3.9035, -16.1324

Previews

White Background



This preview shows how the HunterLab color 71.4160, -5.0563, 27.8100 looks on a white background.

Color Contrast Check

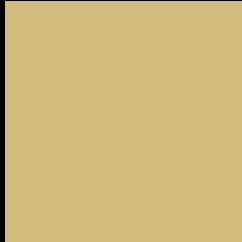
Large Text (above 18pt) WCAG AA × Fail

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 71.4160, -5.0563, 27.8100 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 71.4160, -5.0563, 27.8100 Background



This preview shows how black text looks on a background with the HunterLab color 71.4160, -5.0563, 27.8100.

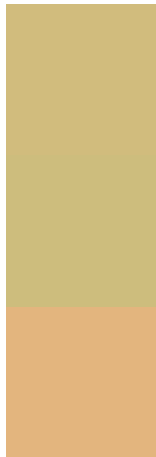


This preview shows how white text looks on a background with the HunterLab color 71.4160, -5.0563,

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

71.4160, -5.0563, 27.8100

Protanopia

71.3127, -6.9629, 27.6896

Deuteranopia

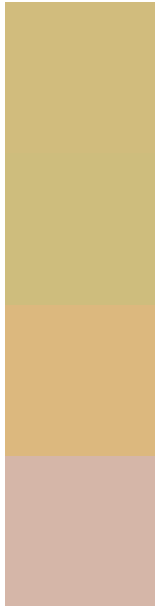
71.3337, 5.2075, 27.6406



Tritanopia

71.1965, 10.9541, 2.0479

Trichromacy



Original Color

71.4160, -5.0563, 27.8100

Protanomaly

71.4127, -6.6110, 27.7800

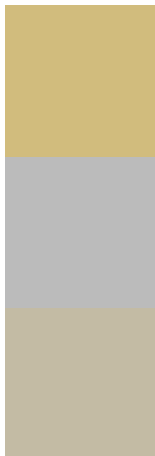
Deuteranomaly

71.4164, 1.0464, 27.6377

Tritanomaly

71.0135, 4.5145, 12.9073

Monochromacy



Original Color

71.4160, -5.0563, 27.8100

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5855, -4.7272, 13.9101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4160, -5.0563, 27.8100 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(209, 188, 125)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 125)  
}
```

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(209, 188, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4160, -5.0563, 27.8100 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(209, 188, 125) }
```


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

```
.border{ border-color:rgb(209, 188, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 125);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4160, -5.0563, 27.8100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 125) }
```

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

```
.background{ background-color: rgb(209,  
188, 125) }
```

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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