

Converting Colors

HunterLab(71.0668, -0.7884,
20.7653)

Have a look what the booklet for
HunterLab(71.0668, -0.7884,
20.7653) contains.

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Color

**HunterLab(71.0677, -0.8089,
20.7483)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B993
RGB	210, 185, 147
RGB Percent	82%, 73%, 58%
CMY	0.1765, 0.2745, 0.4235
CMYK	0.00, 0.12, 0.30, 0.18
HSL	36°, 41%, 70%
HSV	36°, 30%, 82%
XYZ	49.1938, 50.5062, 34.7596
YIQ	188.1430, 27.0980, -6.5180

Conversions

Conversions Part 2

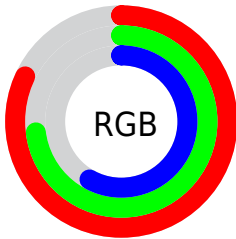
Format	Color
RYB	188, 210, 147
Decimal	13810067
CIELab	76.38, 3.26, 22.59
CIELCh	76, 22.819, 81.790
Yxy	50.5085, 0.3659, 0.3756
Android (android.graphics.Color)	4292000147 (0xFFD2B993)
YUV	188.1430, -20.2835, 19.1686
Hunter-Lab	71.0677, -0.8089, 20.7483

Details

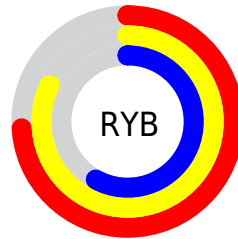
The HunterLab color $71.0677, -0.8089, 20.7483$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.5296, -3.2341, -17.8140$, and the grayscale version is $71.0508, -3.7911, 3.8603$.

A 20% lighter version of the original color is $94.0147, -6.4870, 22.9694$, and $49.3109, 0.1495, 17.0819$ is the 20% darker color. If you saturate the color by 10%, you get $68.2082, 1.0228, 24.8892$, and if you desaturate by 10%, it is $74.0392, -2.2955, 15.9159$.

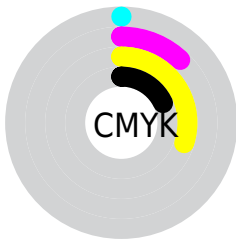
Distribution



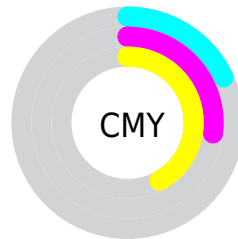
- Red (82%)
- Green (73%)
- Blue (58%)



- Red (74%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (18%)





- Cyan (18%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0677, -0.8089, 20.7483 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 71.0677, -0.8089, 20.7483 by changing the saturation by 10% instead.


 71.0677, -0.8089,
20.7483


 71.0677, -0.8089,
20.7483


197.1424, -6.3529,
36.2320

 59.8478, -0.3753,
18.9132

 95.3561, -1.8060,
24.3055

 49.2883, 0.0152,
17.0209


 108.3628, -2.3595,
26.0439

 39.4352, 0.3559,
15.0527


121.9125, -2.9475,
27.7643

 30.3435, 0.6407,
12.9793

135.9840, -3.5684,
29.4714

 22.0831, 0.8616,
10.7565

150.5589, -4.2206,
31.1690

 14.7481, 1.0061,
8.7338

165.6201, -4.9029,

 8.4044, 1.2407,

32.8601

5.8831

181.1526, -5.6140,
34.5470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0677, -0.8089,
20.7483

■ 71.0677, -0.8089,
20.7483

■ 68.2082, 1.0228,
24.8892

■ 74.0392, -2.2955,
15.9159

■ 65.4624, 3.2207,
28.2892

■ 77.1115, -3.4468,
10.4373

■ 62.8386, 5.7911,
30.9081

■ 80.2798, -4.2836,
4.3613

■ 60.3429, 8.7353,
32.7152

■ 83.5385, -4.8252,
-2.2660

■ 57.9809, 12.0440,

■ 86.8821, -5.0911,

33.6984

-9.4015

■ 55.7564, 15.6920,
33.8771

■ 89.6305, -8.8131,
-7.5068

■ 53.6643, 19.6015,
33.4108

■ 92.3144, -13.0928,
-4.1084

■ 53.6641, 19.6018,
33.4108

■ 95.0417, -17.3273,
-0.7584

■ 96.1466, -19.0122,
0.5712

Harmonies

Analogous

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



71.0693, 9.4863, 17.6843



71.0677, -0.8089, 20.7483



71.0693, -11.3283, 19.8513

Triad

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



71.0693, -0.8113, 20.7492



71.0693, -22.0384, -3.8477



71.0693, 13.2369, -9.4419

Complementary

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



71.0677, -0.8089, 20.7483



63.5296, -3.2341, -17.8140

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.



71.0693, 4.0639, -16.9861



71.0677, -0.8089, 20.7483



71.0693, -16.1691, -13.4359

Square

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



71.0693, -0.8113, 20.7492



71.0693, -23.1714, 6.6273



71.0693, -6.7320, -18.5475



71.0693, 17.9072, 0.9944

Rectangle

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



71.0677, -0.8089, 20.7483



71.0693, -17.0894, 17.0567



71.0693, -6.7320, -18.5475



71.0693, 10.5527, -12.4608

Sweetspot

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



71.0693, -0.8113, 20.7492



96.4035, -4.4028, 12.3505



61.2829, 22.3074, 0.2942



44.3359, -1.9534, 6.2052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0693, -0.8113, 20.7492



86.2291, 0.4009, 29.2513



78.0993, -15.2355, 26.9015



36.0244, -1.6335, 4.7039



42.1518, 14.8131, 26.2330



10.7057, 2.0383, 6.6325

Inverse Universe

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



63.5296, -3.2341, -17.8140



74.9409, -3.0918, -28.7255



56.8531, 11.2140, -28.3575



34.8946, -2.0182, -1.0360



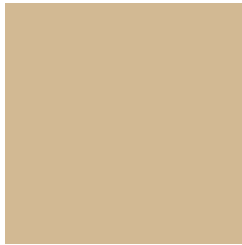
26.1262, 16.3812, -68.0178



7.3134, 1.4757, -12.3267

Previews

White Background



This preview shows how the HunterLab color 71.0677, -0.8089, 20.7483 looks on a white background.

Color Contrast Check

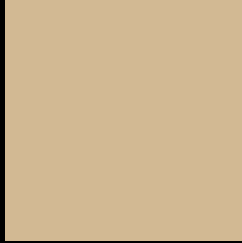
Large Text (above 18pt) WCAG AA × Fail

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 71.0677, -0.8089, 20.7483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

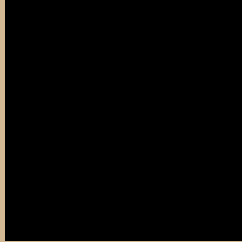
Any Text WCAG AA ✓ Pass

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 71.0677, -0.8089, 20.7483 Background



This preview shows how black text looks on a background with the HunterLab color 71.0677, -0.8089, 20.7483.



This preview shows how white text looks on a background with the HunterLab color 71.0677, -0.8089, 20.7483.

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

71.0677, -0.8089, 20.7483

Protanopia

71.0789, -5.3127, 20.3353

Deuteranopia

70.9940, 4.9560, 20.4348



Tritanopia

71.0898, 10.6048, 1.9130

Trichromacy



Original Color

71.0677, -0.8089, 20.7483

Protanomaly

71.0747, -3.7877, 20.3580

Deuteranomaly

70.8470, 2.9815, 20.2611

Tritanomaly

70.9426, 6.1878, 9.4951

Monochromacy



Original Color

71.0677, -0.8089, 20.7483

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9179, -3.0941, 10.5923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0677, -0.8089, 20.7483 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(210, 185, 147)` looks like.

```
.text, #text, p{  
    color:rgb(210, 185, 147)  
}
```

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(210, 185, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 185, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0677, -0.8089, 20.7483 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(210, 185, 147) }
```


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

```
.border{ border-color:rgb(210, 185, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 185, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 185, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 185, 147);  
box-shadow:4px 4px 4px 4px rgb(210, 185,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0677, -0.8089, 20.7483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 185, 147) }
```

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

```
.background{ background-color: rgb(210,  
185, 147) }
```

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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