

Converting Colors

HunterLab(72.9190, -0.6277,
27.9005)

Have a look what the booklet for
HunterLab(72.9190, -0.6277,
27.9005) contains.

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Color

**HunterLab(73.0427, -0.8000,
28.1361)**

Conversions

Conversions Part 1

Format	Color
Hex	DDBD81
RGB	221, 189, 129
RGB Percent	87%, 74%, 51%
CMY	0.1333, 0.2588, 0.4941
CMYK	0.00, 0.14, 0.42, 0.13
HSL	39°, 57%, 69%
HSV	39°, 42%, 87%
XYZ	51.9789, 53.3524, 28.3273
YIQ	191.7280, 38.3320, -11.8760

Conversions

Conversions Part 2

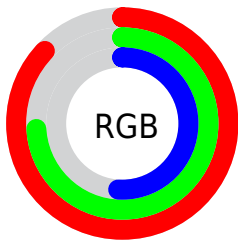
Format	Color
RYB	178, 221, 129
Decimal	14531969
CIELab	78.08, 3.35, 34.54
CIELCh	78, 34.698, 84.456
Yxy	53.3549, 0.3889, 0.3992
Android (android.graphics.Color)	4292722049 (0xFFDDBD81)
YUV	191.7280, -30.9249, 25.6715
Hunter-Lab	73.0427, -0.8000, 28.1361

Details

The HunterLab color $73.0427, -0.8000, 28.1361$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $59.4778, 0.4994, -31.5318$, and the grayscale version is $72.6042, -3.8740, 3.9447$.

A 20% lighter version of the original color is $94.8597, -10.8758, 30.2606$, and $51.0542, -0.1013, 22.8672$ is the 20% darker color. If you saturate the color by 10%, you get $70.4341, 1.0633, 31.7335$, and if you desaturate by 10%, it is $75.7644, -2.2796, 23.6999$.

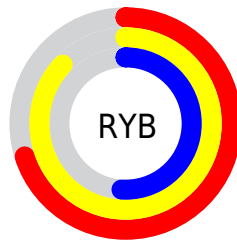
Distribution



Red (87%)

Green (74%)

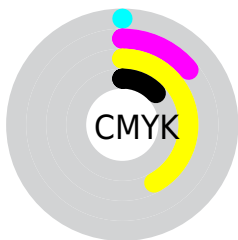
Blue (51%)



Red (70%)

Yellow (87%)

Blue (51%)

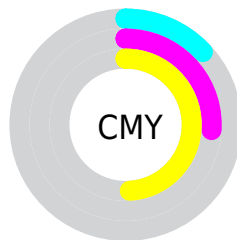


Cyan (0%)

Magenta (14%)

Yellow (42%)

Black (13%)



Cyan (13%)


Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0427, -0.8000, 28.1361 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 73.0427, -0.8000, 28.1361 by changing the saturation by 10% instead.

 73.0427, -0.8000,
28.1361


 73.0427, -0.8000,
28.1361


199.9112, -6.3606,
48.5925

 61.7140, -0.3640,
25.5876


 97.5327, -1.8021,
32.9918

 51.0388, 0.0297,
22.9292


 110.6336, -2.3576,
35.3272

 41.0618, 0.3741,
20.1319


 124.2735, -2.9475,
37.6156

 31.8359, 0.6633,
17.1549

138.4321, -3.5701,
39.8654

 23.4280, 0.8897,
13.9428

153.0909, -4.2240,
42.0829

 15.9272, 1.0416,
11.1490

168.2335, -4.9078,

 9.4603, 1.1003,

44.2738

6.6222

183.8448, -5.6203,
46.4424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0427, -0.8000,
28.1361

■ 73.0427, -0.8000,
28.1361

■ 70.4341, 1.0633,
31.7335

■ 75.7644, -2.2796,
23.6999

■ 67.9381, 3.3243,
34.4570

■ 78.5890, -3.3787,
18.4631

■ 65.5602, 5.9787,
36.2891

■ 81.5134, -4.1148,
12.4722

■ 63.3032, 9.0137,
37.2341


■ 84.5325, -4.5051,
5.7741


■ 61.1677, 12.4012,


■ 87.6413, -4.5679,


37.3325


-1.5837

 59.4659, 15.4442,
36.9130

 90.5967, -5.6285,
-6.1883

 93.0469, -9.6270,
-3.1181

 95.5349, -13.5878,
-0.0843

 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



73.0444, 15.5255, 24.5607



73.0427, -0.8000, 28.1361



73.0444, -16.6094, 26.5056

Triad

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



73.0444, -0.8027, 28.1370



73.0444, -30.6604, -9.6933



73.0444, 23.8248, -15.8928

Complementary

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



73.0427, -0.8000, 28.1361



59.4778, 0.4994, -31.5318

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.



73.0444, 9.7395, -29.2800



73.0427, -0.8000, 28.1361



73.0444, -21.4887, -25.1791

Square

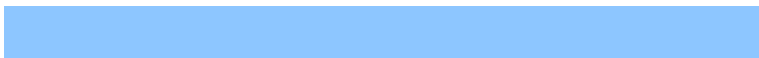
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.0444, -0.8027, 28.1370



73.0444, -32.9425, 6.8394



73.0444, -6.9492, -33.0093



73.0444, 30.5322, 0.9917

Rectangle

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



73.0427, -0.8000, 28.1361



73.0444, -24.8712, 22.4451



73.0444, -6.9492, -33.0093



73.0444, 19.7385, -21.0886

Sweetspot

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



73.0444, -0.8027, 28.1370



95.6978, -4.8078, 15.0164



58.0116, 34.2358, 1.7894



44.0620, -2.1814, 7.3966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0444, -0.8027, 28.1370



83.2014, 0.9562, 36.8548



81.6040, -21.1724, 34.8231



38.0288, -1.9575, 5.1177



45.5650, 11.2958, 28.2747



12.2634, 1.6083, 7.5848

Inverse Universe

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



59.4778, 0.4994, -31.5318



64.1989, 3.3155, -47.7566



51.7141, 20.6271, -46.2008



36.5433, -1.8810, -1.2876



25.0923, 21.6302, -78.0565



7.5229, 2.8725, -15.6039

Previews

White Background



This preview shows how the HunterLab color 73.0427, -0.8000, 28.1361 looks on a white background.

Color Contrast Check

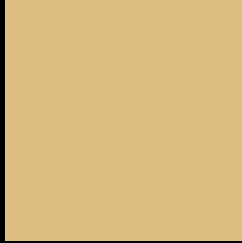
Large Text (above 18pt) WCAG AA × Fail

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 73.0427, -0.8000, 28.1361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

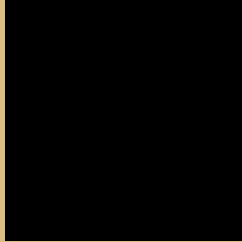
Any Text WCAG AA ✓ Pass

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 73.0427, -0.8000, 28.1361 Background



This preview shows how black text looks on a background with the HunterLab color 73.0427, -0.8000, 28.1361.



This preview shows how white text looks on a background with the HunterLab color 73.0427, -0.8000,

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

73.0427, -0.8000, 28.1361

Protanopia

73.0301, -6.9097, 27.4470

Deuteranopia

73.0059, 5.0850, 27.9235



Tritanopia

73.1313, 14.4885, 3.4588

Trichromacy



Original Color

73.0427, -0.8000, 28.1361

Protanomaly

73.1144, -5.1012, 27.8375

Deuteranomaly

72.8426, 3.0551, 27.7489

Tritanomaly

72.9581, 8.2143, 13.7901

Monochromacy



Original Color

73.0427, -0.8000, 28.1361

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6792, -3.3552, 14.1048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0427, -0.8000, 28.1361 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(221, 189, 129)` looks like.

```
.text, #text, p{  
    color:rgb(221, 189, 129)  
}
```

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(221, 189, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 189, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0427, -0.8000, 28.1361 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(221, 189, 129) }
```


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

```
.border{ border-color:rgb(221, 189, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 189, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 189, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 189, 129); box-shadow:4px 4px 4px 4px rgb(221, 189, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0427, -0.8000, 28.1361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 189, 129) }
```

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

```
.background{ background-color: rgb(221,  
189, 129) }
```

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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