

Converting Colors

HunterLab(71.8760, -2.6245,
21.0578)

Have a look what the booklet for
HunterLab(71.8760, -2.6245,
21.0578) contains.

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Color

**HunterLab(71.8748, -2.5429,
21.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BC94
RGB	209, 188, 148
RGB Percent	82%, 74%, 58%
CMY	0.1804, 0.2627, 0.4196
CMYK	0.00, 0.10, 0.29, 0.18
HSL	39°, 40%, 70%
HSV	39°, 29%, 82%
XYZ	49.6230, 51.6599, 35.3729
YIQ	189.7190, 25.3560, -7.9880

Conversions

Conversions Part 2

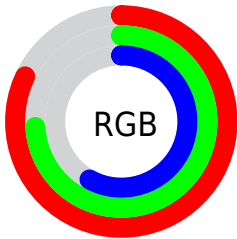
Format	Color
R_{YB}	180, 209, 148
Decimal	13745300
CIE Lab	77.08, 1.41, 22.99
CIE LCh	77, 23.033, 86.481
Yxy	51.6622, 0.3631, 0.3780
Android (android.graphics.Color)	4291935380 (0xFFD1BC94)
YUV	189.7190, -20.5675, 16.9094
Hunter-Lab	71.8748, -2.5429, 21.1330

Details

The HunterLab color $71.8748, -2.5429, 21.1330$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.6691, -1.6949, -18.4825$, and the grayscale version is $71.7170, -3.8266, 3.8965$.

A 20% lighter version of the original color is $94.9872, -7.9023, 23.5144$, and $50.0610, -1.5032, 17.4269$ is the 20% darker color. If you saturate the color by 10%, you get $69.3264, -1.2915, 25.4944$, and if you desaturate by 10%, it is $74.5222, -3.4497, 16.0345$.

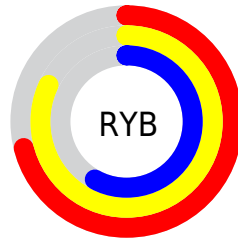
Distribution



Red (82%)

Green (74%)

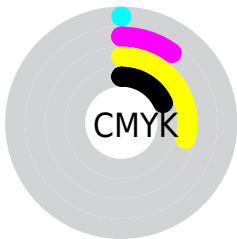
Blue (58%)



Red (71%)

Yellow (82%)

Blue (58%)

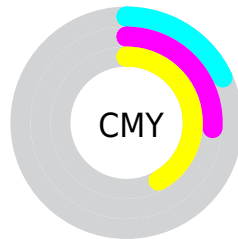


Cyan (0%)

Magenta (10%)

Yellow (29%)

Black (18%)



Cyan (18%)


Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8748, -2.5429, 21.1330 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 71.8748, -2.5429, 21.1330 by changing the saturation by 10% instead.


 71.8748, -2.5429,
21.1330

 71.8748, -2.5429,
21.1330

198.2754, -8.7788,
36.7731

 60.6102, -2.0145,
19.2773


 96.2460, -3.7155,
24.7291

 50.0031, -1.5233,
17.3638


 109.2914, -4.3510,
26.4859

 40.0991, -1.0749,
15.3735


122.8781, -5.0178,
28.2241

 30.9521, -0.6736,
13.2777

136.9854, -5.7145,
29.9485

 22.6309, -0.3250,
11.0325

151.5947, -6.4400,
31.6627

 15.2276, -0.0371,
8.9020

166.6893, -7.1932,

 8.8523, 0.2231,

33.3700

6.1966

182.2541, -7.9731,
35.0728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8748, -2.5429,
21.1330

■ 71.8748, -2.5429,
21.1330

■ 69.3264, -1.2915,
25.4944

■ 74.5222, -3.4497,
16.0345

■ 66.8767, 0.3229,
29.0772

■ 77.2592, -4.0191,
10.2386

■ 64.5315, 2.3047,
31.8503

■ 80.0828, -4.2694,
3.7900

■ 62.2945, 4.6543,
33.7932

■ 82.9885, -4.2179,
-3.2679

■ 60.1683, 7.3629,

■ 85.9722, -3.8819,

34.9043

-10.8930

■ 58.1540, 10.4088,
35.2112

■ 88.3291, -7.1204,
-9.2011

■ 56.2459, 13.7310,
34.8473

■ 90.6279, -10.8322,
-6.2388

■ 56.0938, 14.0055,
34.8099

■ 92.9599, -14.5098,
-3.3135

■ 95.3238, -18.1536,
-0.4244

Harmonies

Analogous

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



71.8764, 8.1308, 18.6558



71.8748, -2.5429, 21.1330



71.8764, -12.9665, 19.5967

Triad

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



71.8764, -2.5453, 21.1339



71.8764, -21.6889, -5.5788



71.8764, 14.5227, -8.0181

Complementary

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



71.8748, -2.5429, 21.1330



62.6691, -1.6949, -18.4825

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.



71.8764, 5.7680, -16.3668



71.8748, -2.5429, 21.1330



71.8764, -15.0733, -14.8173

Square

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



71.8764, -2.5453, 21.1339



71.8764, -23.6241, 5.1280



71.8764, -5.1236, -19.0227



71.8764, 18.3486, 2.6752

Rectangle

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



71.8748, -2.5429, 21.1330



71.8764, -18.4440, 16.3553



71.8764, -5.1236, -19.0227



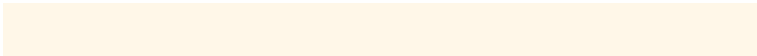
71.8764, 12.0341, -11.2499

Sweetspot

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



71.8764, -2.5453, 21.1339



96.7845, -5.0375, 12.7590



61.3298, 20.9650, 1.7032



44.5403, -2.2941, 6.4219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8764, -2.5453, 21.1339



88.0152, -2.2641, 29.9735



77.4584, -15.8918, 26.0053



36.1717, -1.8789, 4.8614



44.2610, 10.5759, 27.4586



11.1359, 1.2359, 6.8836

Inverse Universe

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



62.6691, -1.6949, -18.4825



74.1563, -0.8281, -29.9612



57.4170, 11.5409, -26.7073



34.7470, -1.7731, -1.2183



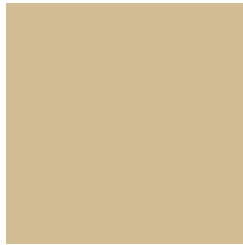
24.2014, 21.1164, -75.8340



6.8843, 2.3266, -13.6273

Previews

White Background



This preview shows how the HunterLab color 71.8748, -2.5429, 21.1330 looks on a white background.

Color Contrast Check

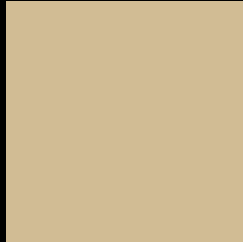
Large Text (above 18pt) WCAG AA × Fail

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 71.8748, -2.5429, 21.1330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

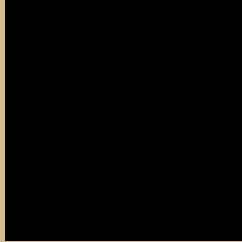
Any Text WCAG AA ✓ Pass

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 71.8748, -2.5429, 21.1330 Background



This preview shows how black text looks on a background with the HunterLab color 71.8748, -2.5429, 21.1330.



This preview shows how white text looks on a background with the HunterLab color 71.8748, -2.5429,

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

71.8748, -2.5429, 21.1330

Protanopia

71.8981, -5.4939, 20.7595

Deuteranopia

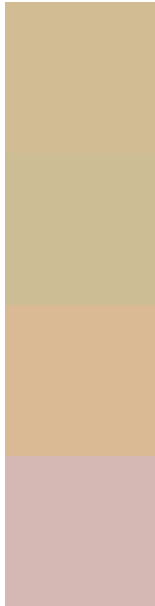
71.9200, 5.1601, 20.9666



Tritanopia

72.0337, 9.5280, 1.5682

Trichromacy



Original Color

71.8748, -2.5429, 21.1330

Protanomaly

71.7943, -4.3120, 20.6823

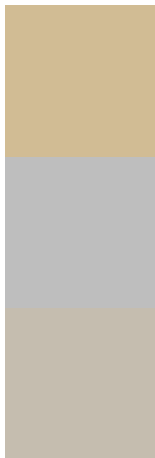
Deuteranomaly

71.9536, 2.3049, 20.9483

Tritanomaly

71.8900, 5.0884, 9.2144

Monochromacy



Original Color

71.8748, -2.5429, 21.1330

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6663, -3.4675, 10.5464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8748, -2.5429, 21.1330 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, 148)` looks like.

```
.text, #text, p{  
  color:rgb(209, 188, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8748, -2.5429, 21.1330 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, 148) }
```


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

```
.border{ border-color:rgb(209, 188, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 148);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8748, -2.5429, 21.1330 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, 148) }
```

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

```
.background{ background-color: rgb(209,  
188, 148) }
```

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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