

Converting Colors

HunterLab(71.7225, 0.3845,
28.1559)

Have a look what the booklet for
HunterLab(71.7225, 0.3845,
28.1559) contains.

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Color

**HunterLab(71.6898, 0.4465,
28.1365)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB97D
RGB	220, 185, 125
RGB Percent	86%, 73%, 49%
CMY	0.1373, 0.2745, 0.5098
CMYK	0.00, 0.16, 0.43, 0.14
HSL	38°, 58%, 68%
HSV	38°, 43%, 86%
XYZ	50.5659, 51.3943, 26.6571
YIQ	188.6250, 40.1200, -11.2400

Conversions

Conversions Part 2

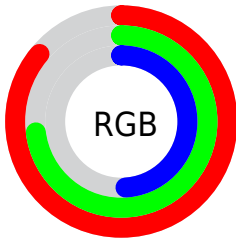
Format	Color
RYB	180, 220, 125
Decimal	14465405
CIELab	76.92, 4.64, 35.09
CIELCh	77, 35.392, 82.473
Yxy	51.3967, 0.3931, 0.3996
Android (android.graphics.Color)	4292655485 (0xFFDCB97D)
YUV	188.6250, -31.3671, 27.5159
Hunter-Lab	71.6898, 0.4465, 28.1365

Details

The HunterLab color $71.6898, 0.4465, 28.1365$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $58.8793, -0.1268, -31.9034$, and the grayscale version is $71.2953, -3.8041, 3.8736$.

A 20% lighter version of the original color is $93.4799, -9.4336, 30.7223$, and $49.7966, 1.1280, 22.7786$ is the 20% darker color. If you saturate the color by 10%, you get $68.9930, 2.5849, 31.5307$, and if you desaturate by 10%, it is $74.5056, -1.3088, 23.9199$.

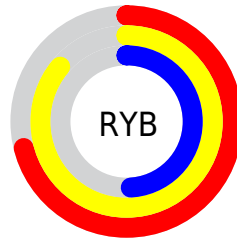
Distribution



Red (86%)

Green (73%)

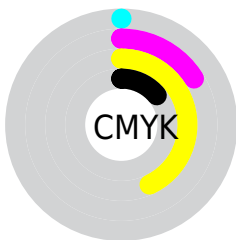
Blue (49%)



Red (71%)

Yellow (86%)

Blue (49%)

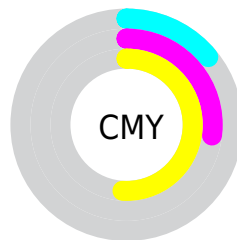


Cyan (0%)

Magenta (16%)

Yellow (43%)

Black (14%)



Cyan (14%)


Magenta (27%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6898, 0.4465, 28.1365 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 71.6898, 0.4465, 28.1365 by changing the saturation by 10% instead.

 71.6898, 0.4465,
28.1365

 71.6898, 0.4465,
28.1365

198.0159, -4.6151,
48.8732


 60.4354, 0.8141,
25.5422

 96.0421, -0.4290,
33.0713

 49.8392, 1.1352,
22.8323

 109.0787, -0.9253,
35.4413

 39.9468, 1.4018,
19.9764


 122.6569, -1.4585,
37.7620

 30.8125, 1.6070,
16.9318

136.7560, -2.0264,
40.0418

 22.5052, 1.7411,
13.6677

151.3575, -2.6274,
42.2876

 15.1174, 1.7896,
10.5822

166.4445, -3.2601,

 8.7518, 1.8408,

44.5051

6.1263

182.0019, -3.9230,
46.6990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6898, 0.4465,
28.1365

■ 71.6898, 0.4465,
28.1365

■ 68.9930, 2.5849,
31.5307

■ 74.5056, -1.3088,
23.9199

■ 66.4157, 5.1206,
34.0649

■ 77.4296, -2.6845,
18.9215

■ 63.9642, 8.0484,
35.7197

■ 80.4577, -3.6988,
13.1896

■ 61.6421, 11.3537,
36.4987


■ 83.5843, -4.3696,
6.7731


■ 59.4508, 15.0045,


■ 86.8040, -4.7158,


36.4452


-0.2800

 58.0250, 17.6363,
36.0635

 90.0394, -5.1514,
-6.9065

 92.6185, -9.3695,
-3.6564

 95.2399, -13.5456,
-0.4472

 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



71.6915, 16.8881, 24.2150



71.6898, 0.4465, 28.1365



71.6915, -15.7427, 26.8537

Triad

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



71.6915, 0.4438, 28.1373



71.6915, -31.2579, -8.8402



71.6915, 23.5765, -17.4086

Complementary

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



71.6898, 0.4465, 28.1365



58.8793, -0.1268, -31.9034

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.



71.6915, 8.9171, -30.6210



71.6898, 0.4465, 28.1365



71.6915, -22.4319, -24.9340

Square

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



71.6915, 0.4438, 28.1373



71.6915, -33.0768, 7.8052



71.6915, -8.0042, -33.6523



71.6915, 31.0193, -0.2330

Rectangle

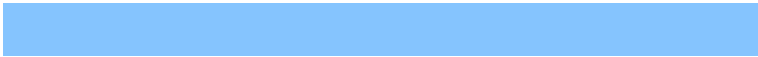
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.6898, 0.4465, 28.1365



71.6915, -24.3284, 23.0403



71.6915, -8.0042, -33.6523



71.6915, 19.2684, -22.6086

Sweetspot

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



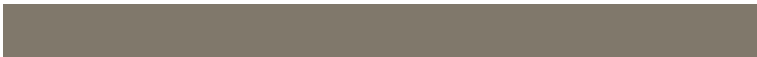
71.6915, 0.4438, 28.1373



95.1318, -4.3794, 15.5383



56.9837, 35.9743, 0.4586



43.6389, -1.9196, 7.9203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6915, 0.4438, 28.1373



81.7876, 2.8497, 37.0050



81.3697, -20.5024, 35.6429



37.9677, -1.8559, 5.0525



44.6985, 13.0154, 27.7709



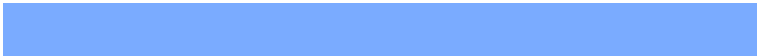
12.0700, 1.9682, 7.4720

Inverse Universe

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



58.8793, -0.1268, -31.9034



63.7224, 2.6130, -48.7157



50.0764, 20.7976, -48.9471



36.6044, -1.9826, -1.2120



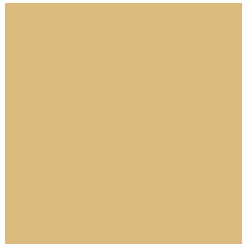
25.8560, 19.7008, -74.8462



7.7105, 2.4848, -15.0015

Previews

White Background



This preview shows how the HunterLab color 71.6898, 0.4465, 28.1365 looks on a white background.

Color Contrast Check

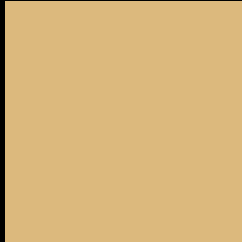
Large Text (above 18pt) WCAG AA × Fail

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 71.6898, 0.4465, 28.1365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

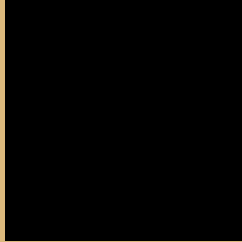
Any Text WCAG AA ✓ Pass

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 71.6898, 0.4465, 28.1365 Background



This preview shows how black text looks on a background with the HunterLab color 71.6898, 0.4465, 28.1365.



This preview shows how white text looks on a background with the HunterLab color 71.6898, 0.4465,

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

71.6898, 0.4465, 28.1365

Protanopia

71.7503, -6.9006, 27.4996

Deuteranopia

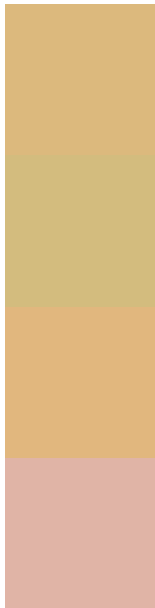
71.7330, 5.0800, 27.9757



Tritanopia

71.7585, 15.4518, 4.2372

Trichromacy



Original Color

71.6898, 0.4465, 28.1365

Protanomaly

71.6392, -4.2415, 27.7333

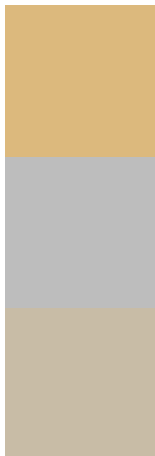
Deuteranomaly

71.6805, 3.4298, 27.9025

Tritanomaly

71.5842, 9.2423, 14.3912

Monochromacy



Original Color

71.6898, 0.4465, 28.1365

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.4136, -3.2829, 13.9954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6898, 0.4465, 28.1365 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(220, 185, 125)` looks like.

```
.text, #text, p{  
    color:rgb(220, 185, 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(220, 185, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 185, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6898, 0.4465, 28.1365 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(220, 185, 125) }
```


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

```
.border{ border-color:rgb(220, 185, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 185, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 185, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 185, 125);  
box-shadow:4px 4px 4px 4px rgb(220, 185,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6898, 0.4465, 28.1365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 185, 125) }
```

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

```
.background{ background-color: rgb(220,  
185, 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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