

Converting Colors

HunterLab(71.6452, 2.6987,
19.6560)

Have a look what the booklet for
HunterLab(71.6452, 2.6987,
19.6560) contains.

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Color

**HunterLab(71.6238, 2.8148,
19.5932)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D9B898 |
| RGB | 217, 184, 152 |
| RGB Percent | 85%, 72%, 60% |
| CMY | 0.1490, 0.2784, 0.4039 |
| CMYK | 0.00, 0.15, 0.30, 0.15 |
| HSL | 30°, 46%, 72% |
| HSV | 30°, 30%, 85% |
| XYZ | 51.4233, 51.2997, 36.8973 |
| YIQ | 190.2190, 29.9400, -2.9560 |

Conversions

Conversions Part 2

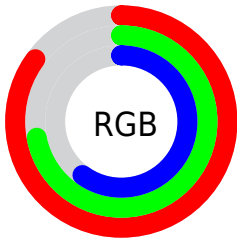
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 217, 215, 152 |
| Decimal | 14268568 |
| CIE Lab | 76.86, 7.16, 20.67 |
| CIE LCh | 77, 21.874, 70.895 |
| Yxy | 51.3021, 0.3683, 0.3674 |
| Android (android.graphics.Color) | 4292458648 (0xFFD9B898) |
| YUV | 190.2190, -18.8420, 23.4869 |
| Hunter-Lab | 71.6238, 2.8148, 19.5932 |

Details

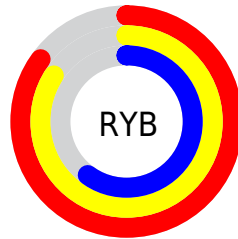
The HunterLab color **71.6238, 2.8148, 19.5932** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.1041, -6.9468, -15.3061**, and the grayscale version is **71.9196, -3.8375, 3.9075**.

A 20% lighter version of the original color is **93.8277, -5.2688, 20.8256**, and **49.7486, 3.2265, 16.0381** is the 20% darker color. If you saturate the color by 10%, you get **68.0110, 5.9279, 23.5082**, and if you desaturate by 10%, it is **75.3894, 0.0587, 15.0826**.

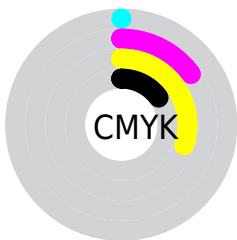
Distribution



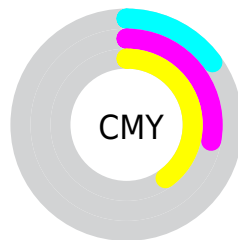
- Red (85%)
- Green (72%)
- Blue (60%)



- Red (85%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6238, 2.8148, 19.5932 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 71.6238, 2.8148, 19.5932 by changing the saturation by 10% instead.

 71.6238, 2.8148,
19.5932

 71.6238, 2.8148,
19.5932

197.9233, -1.3378,
34.2916

 60.3730, 3.0592,
17.8730


 95.9693, 2.1690,
22.9433

 49.7807, 3.2497,
16.1055


 109.0027, 1.7801,
24.5871

 39.8925, 3.3772,
14.2741


122.5779, 1.3504,
26.2178

 30.7626, 3.4328,
12.3532

136.6741, 0.8822,
27.8395

 22.4603, 3.4042,
10.3033

151.2727, 0.3775,
29.4553

 15.0781, 3.2729,
8.2446

166.3570, -0.1617,

 8.7156, 3.1384,

31.0679

6.1009

181.9118, -0.7339,
32.6794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6238, 2.8148,
19.5932

■ 71.6238, 2.8148,
19.5932

■ 68.0110, 5.9279,
23.5082

■ 75.3894, 0.0587,
15.0826

■ 64.5593, 9.4236,
26.7621

■ 79.2907, -2.3553,
10.0327

■ 61.2849, 13.3100,
29.2936

■ 83.3182, -4.4537,
4.4989

■ 58.2027, 17.5852,
31.0464

■ 87.4619, -6.2613,
-1.4698

■ 55.3277, 22.2293,

■ 91.5167, -8.8841,

31.9807

-5.0559

■ 52.6738, 27.1955,
32.0903

■ 95.0809, -14.5491,
-0.6612

■ 50.2454, 32.3707,
31.5243

■ 96.6911, -17.0453,
1.2697

■ 50.2346, 32.3948,
31.5214

Harmonies

Analogous

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



71.6254, 11.8645, 15.2293



71.6238, 2.8148, 19.5932



71.6254, -7.5524, 20.1237

Triad

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



71.6254, 2.8123, 19.5942



71.6254, -22.3578, 0.2234



71.6254, 9.6893, -11.9573

Complementary

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



71.6238, 2.8148, 19.5932



68.1041, -6.9468, -15.3061

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.



71.6254, -0.0210, -17.3195



71.6238, 2.8148, 19.5932



71.6254, -18.2715, -9.6512

Square

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



71.6254, 2.8123, 19.5942



71.6254, -21.6953, 9.8284



71.6254, -10.2302, -16.4203



71.6254, 15.9883, -2.5855

Rectangle

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



71.6238, 2.8148, 19.5932



71.6254, -13.7707, 18.3292



71.6254, -10.2302, -16.4203



71.6254, 6.6936, -14.3448

Sweetspot

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



71.6254, 2.8123, 19.5942



95.6033, -3.0616, 11.4877



63.8249, 24.4017, -3.1829



43.9069, -1.2331, 5.7475

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6254, 2.8123, 19.5942



83.1978, 5.7089, 26.6058



81.2945, -13.1185, 28.1981



37.5566, -1.1672, 4.6108



39.3531, 24.5733, 24.6794



10.8423, 4.4159, 6.7583

Inverse Universe

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



68.1041, -6.9468, -15.3061



78.1166, -8.3017, -23.8170



58.7329, 9.2985, -29.9147



37.0194, -2.6681, -0.7023



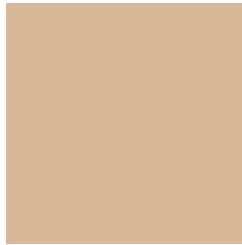
31.6475, 7.0720, -54.8231



9.0622, -0.0311, -11.2599

Previews

White Background



This preview shows how the HunterLab color 71.6238, 2.8148, 19.5932 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 71.6238, 2.8148, 19.5932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

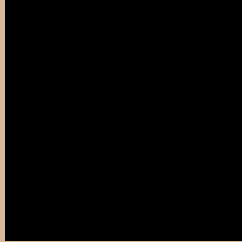
Any Text WCAG AA ✓ Pass

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 71.6238, 2.8148, 19.5932 Background



This preview shows how black text looks on a background with the HunterLab color 71.6238, 2.8148, 19.5932.



This preview shows how white text looks on a background with the HunterLab color 71.6238, 2.8148,

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

71.6238, 2.8148, 19.5932

Protanopia

71.8408, -5.4209, 18.5803

Deuteranopia

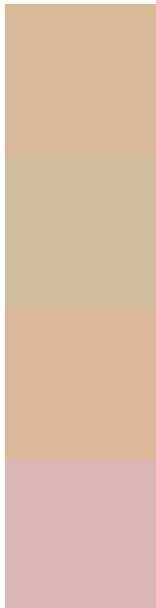
71.4808, 5.2966, 19.4993



Tritanopia

71.5375, 13.4399, 2.9850

Trichromacy



Original Color

71.6238, 2.8148, 19.5932

Protanomaly

71.8087, -2.5001, 18.9623

Deuteranomaly

71.6586, 4.4176, 19.6547

Tritanomaly

71.4370, 9.3462, 9.6605

Monochromacy



Original Color

71.6238, 2.8148, 19.5932

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6801, -1.8274, 10.1625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6238, 2.8148, 19.5932 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(217, 184, 152)` looks like.

```
.text, #text, p{  
    color:rgb(217, 184, 152)  
}
```

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(217, 184, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 184, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6238, 2.8148, 19.5932 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(217, 184, 152) }
```


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

```
.border{ border-color:rgb(217, 184, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 184, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 184, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 184, 152);  
box-shadow:4px 4px 4px 4px rgb(217, 184,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6238, 2.8148, 19.5932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 184, 152) }
```

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

```
.background{ background-color: rgb(217,  
184, 152) }
```

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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