

Converting Colors

HunterLab(70.0559, 0.4935,
28.8504)

Have a look what the booklet for
HunterLab(70.0559, 0.4935,
28.8504) contains.

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Color

**HunterLab(70.0598, 0.5825,
28.9382)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B575
RGB	217, 181, 117
RGB Percent	85%, 71%, 46%
CMY	0.1490, 0.2902, 0.5412
CMYK	0.00, 0.17, 0.46, 0.15
HSL	38°, 57%, 65%
HSV	38°, 46%, 85%
XYZ	48.3500, 49.0838, 23.7554
YIQ	184.4680, 42.0000, -12.2720

Conversions

Conversions Part 2

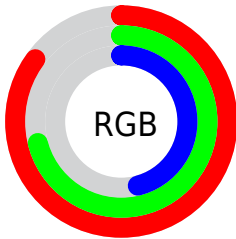
Format	Color
RYB	173, 217, 117
Decimal	14267765
CIELab	75.50, 4.72, 37.36
CIELCh	76, 37.661, 82.795
Yxy	49.0861, 0.3990, 0.4050
Android (android.graphics.Color)	4292457845 (0xFFD9B575)
YUV	184.4680, -33.2617, 28.5306
Hunter-Lab	70.0598, 0.5825, 28.9382

Details

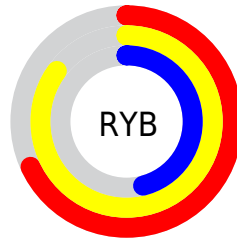
The HunterLab color $70.0598, 0.5825, 28.9382$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $56.1898, 0.9449, -34.6269$, and the grayscale version is $69.5534, -3.7112, 3.7790$.

A 20% lighter version of the original color is $92.0493, -8.3179, 32.0790$, and $48.2879, 1.3660, 23.2586$ is the 20% darker color. If you saturate the color by 10%, you get $67.4872, 2.7063, 32.0579$, and if you desaturate by 10%, it is $72.7484, -1.1627, 24.9925$.

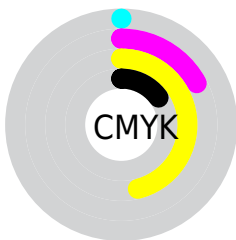
Distribution



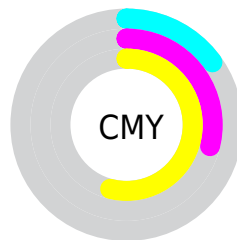
- Red (85%)
- Green (71%)
- Blue (46%)



- Red (68%)
- Yellow (85%)
- Blue (46%)



- Cyan (0%)
- Magenta (17%)
- Yellow (46%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0598, 0.5825, 28.9382 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 70.0598, 0.5825, 28.9382 by changing the saturation by 10% instead.

 70.0598, 0.5825,
28.9382


 70.0598, 0.5825,
28.9382

195.7246, -4.4030,
50.7238


 58.8963, 0.9391,
26.1851

 94.2440, -0.2731,
34.1558

 48.3968, 1.2483,
23.3018

 107.2021, -0.7603,
36.6535

 38.6080, 1.5018,
20.2548


 120.7051, -1.2847,
39.0944

 29.5859, 1.6923,
16.9982

134.7318, -1.8444,
41.4879

 21.4023, 1.8096,
13.7015

149.2632, -2.4375,
43.8418

 14.1540, 1.8380,
9.9078

164.2825, -3.0625,

 7.8065, 2.2196,

46.1624

5.4646

179.7743, -3.7181,
48.4550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0598, 0.5825,
28.9382

■ 70.0598, 0.5825,
28.9382

■ 67.4872, 2.7063,
32.0579

■ 72.7484, -1.1627,
24.9925

■ 65.0305, 5.2202,
34.3201

■ 75.5429, -2.5308,
20.2576

■ 62.6953, 8.1161,
35.7132

■ 78.4395, -3.5382,
14.7787

■ 60.4841, 11.3755,
36.2518


■ 81.4330, -4.2017,
8.6028


■ 58.3967, 14.9605,


■ 84.5181, -4.5392,


35.9978


1.7769

 57.6067, 16.4144,
35.7843

 87.6899, -4.5695,
-5.6530

 90.4320, -7.1194,
-6.4287

 92.9344, -11.1616,
-3.2872

 95.4755, -15.1645,
-0.1851

Harmonies

Analogous

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



70.0615, 18.0585, 25.0180



70.0598, 0.5825, 28.9382



70.0615, -16.4523, 27.5852

Triad

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



70.0615, 0.5798, 28.9390



70.0615, -32.4505, -9.9323



70.0615, 25.4930, -18.7352

Complementary

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



70.0598, 0.5825, 28.9382



56.1898, 0.9449, -34.6269

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.



70.0615, 9.9443, -33.1010



70.0598, 0.5825, 28.9382



70.0615, -23.1651, -27.2011

Square

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



70.0615, 0.5798, 28.9390



70.0615, -34.4242, 7.7556



70.0615, -7.9616, -36.5329



70.0615, 33.3404, -0.3716

Rectangle

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



70.0598, 0.5825, 28.9382



70.0615, -25.4068, 23.6614



70.0615, -7.9616, -36.5329



70.0615, 20.9240, -24.3609

Sweetspot

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



70.0615, 0.5798, 28.9390



94.8598, -4.4351, 16.3570



54.5864, 37.8321, 1.2494



43.5292, -1.9548, 8.2804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0615, 0.5798, 28.9390



81.1937, 3.0882, 38.2961



79.8124, -21.5081, 36.3009



37.9927, -1.8974, 5.0792



45.0505, 12.3123, 27.9755



12.1487, 1.8210, 7.5179

Inverse Universe

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



56.1898, 0.9449, -34.6269



61.5160, 4.3071, -53.2030



47.4396, 22.8748, -52.4111



36.5794, -1.9411, -1.2429



25.5406, 20.4885, -76.1523



7.6334, 2.6428, -15.2462

Previews

White Background



This preview shows how the HunterLab color 70.0598, 0.5825, 28.9382 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 70.0598, 0.5825, 28.9382 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 70.0598, 0.5825, 28.9382 Background



This preview shows how black text looks on a background with the HunterLab color 70.0598, 0.5825, 28.9382.

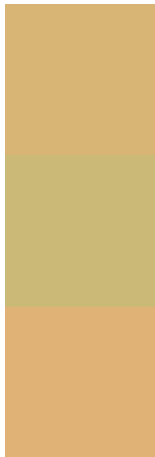


This preview shows how white text looks on a background with the HunterLab color 70.0598, 0.5825,

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

70.0598, 0.5825, 28.9382

Protanopia

70.1044, -6.7864, 28.3187

Deuteranopia

70.1116, 5.2173, 28.7997



Tritanopia

70.1994, 15.8506, 4.2990

Trichromacy



Original Color

70.0598, 0.5825, 28.9382

Protanomaly

69.9992, -4.1188, 28.5437

Deuteranomaly

70.0555, 3.5642, 28.7246

Tritanomaly

69.9972, 9.5420, 14.7385

Monochromacy



Original Color

70.0598, 0.5825, 28.9382

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3836, -2.9669, 14.2823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0598, 0.5825, 28.9382 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, 181, 117)` looks like.

```
.text, #text, p{  
    color:rgb(217, 181, 117)  
}
```

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, 181, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 181, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0598, 0.5825, 28.9382 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, 181, 117) }
```


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

```
.border{ border-color:rgb(217, 181, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 181, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 181, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 181, 117);  
box-shadow:4px 4px 4px 4px rgb(217, 181,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0598, 0.5825, 28.9382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 181, 117) }
```

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

```
.background{ background-color: rgb(217,  
181, 117) }
```

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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