

Converting Colors

HunterLab(68.9882, 1.7181,
23.6047)

Have a look what the booklet for
HunterLab(68.9882, 1.7181,
23.6047) contains.

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Color

**HunterLab(68.9429, 1.8282,
23.4310)**

Conversions

Conversions Part 1

Format	Color
Hex	D4B285
RGB	212, 178, 133
RGB Percent	83%, 70%, 52%
CMY	0.1686, 0.3019, 0.4784
CMYK	0.00, 0.16, 0.37, 0.17
HSL	34°, 48%, 68%
HSV	34°, 37%, 83%
XYZ	47.3054, 47.5312, 28.8714
YIQ	183.0360, 34.7090, -6.7870

Conversions

Conversions Part 2

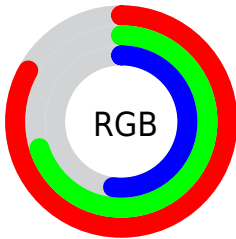
Format	Color
RYB	193, 212, 133
Decimal	13939333
CIELab	74.53, 6.03, 27.60
CIElCh	75, 28.247, 77.671
Yxy	47.5335, 0.3824, 0.3842
Android (android.graphics.Color)	4292129413 (0xFFD4B285)
YUV	183.0360, -24.6677, 25.4014
Hunter-Lab	68.9429, 1.8282, 23.4310

Details

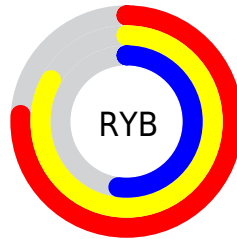
The HunterLab color $68.9429, 1.8282, 23.4310$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $61.1360, -3.7037, -22.7997$, and the grayscale version is $68.9198, -3.6774, 3.7445$.

A 20% lighter version of the original color is $91.4608, -4.8496, 26.1585$, and $47.2860, 2.5820, 18.9215$ is the 20% darker color. If you saturate the color by 10%, you get $65.9505, 4.3013, 26.9847$, and if you desaturate by 10%, it is $72.0638, -0.2853, 19.1752$.

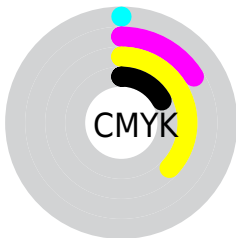
Distribution



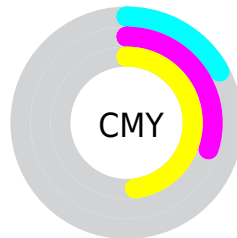
- Red (83%)
- Green (70%)
- Blue (52%)



- Red (76%)
- Yellow (83%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (17%)



- Cyan (17%)
- Magenta (30%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9429, 1.8282, 23.4310 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 68.9429, 1.8282, 23.4310 by changing the saturation by 10% instead.

68.9429, 1.8282,
23.4310

68.9429, 1.8282,
23.4310

194.1494, -2.6511,
41.0359

57.8425, 2.1154,
21.2813

93.0104, 1.1014,
27.5522

47.4101, 2.3507,
19.0464

105.9142, 0.6742,
29.5469

37.6934, 2.5250,
16.7005

119.3650, 0.2073,
31.5098

28.7497, 2.6298,
14.2049

133.3415, -0.2968,
33.4474

20.6525, 2.6527,
11.5029

147.8245, -0.8364,
35.3649

13.5020, 2.5751,
9.4514

162.7969, -1.4096,

7.0814, 3.3330,

37.2667

4.9570

178.2432, -2.0149,
39.1560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9429, 1.8282,
23.4310

■ 68.9429, 1.8282,
23.4310

■ 65.9505, 4.3013,
26.9847

■ 72.0638, -0.2853,
19.1752

■ 63.0903, 7.1533,
29.7844

■ 75.3002, -2.0482,
14.2665

■ 60.3724, 10.3859,
31.7894

■ 78.6458, -3.4823,
8.7577

■ 57.8047, 13.9923,
32.9734

■ 82.0935, -4.6081,
2.6983

■ 55.3941, 17.9494,

■ 85.6364, -5.4466,

33.3379

-3.8652

■ 53.1436, 22.2046,
32.9497

■ 89.0780, -7.0651,
-8.2048

■ 52.5514, 23.3899,
32.7914

■ 92.0005, -11.7731,
-4.4861

■ 94.9756, -16.4267,
-0.8244

■ 96.3001, -18.4567,
0.7685

Harmonies

Analogous

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



68.9445, 14.2700, 19.3336



68.9429, 1.8282, 23.4310



68.9445, -11.2250, 23.0347

Triad

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



68.9445, 1.8256, 23.4319



68.9445, -26.2545, -3.9926



68.9445, 16.1198, -14.5821

Complementary

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



68.9429, 1.8282, 23.4310



61.1360, -3.7037, -22.7997

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.



68.9445, 4.1991, -23.4690



68.9429, 1.8282, 23.4310



68.9445, -19.9672, -16.6080

Square

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



68.9445, 1.8256, 23.4319



68.9445, -26.7847, 8.7155



68.9445, -9.0228, -24.2733



68.9445, 22.9297, -1.6086

Rectangle

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



68.9429, 1.8282, 23.4310



68.9445, -18.5295, 20.2704



68.9445, -9.0228, -24.2733



68.9445, 12.5382, -18.2441

Sweetspot

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



68.9445, 1.8256, 23.4319



95.3217, -3.6571, 13.4927



57.9406, 29.6456, -1.3051



43.8384, -1.5811, 6.6750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9445, 1.8256, 23.4319



81.9275, 4.7219, 32.5405



78.7448, -16.6764, 31.5219



36.8556, -1.5132, 4.7294



41.5350, 17.8516, 25.9062



10.9704, 2.8027, 6.8090

Inverse Universe

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



61.1360, -3.7037, -22.7997



70.3446, -3.2297, -36.4507



51.9183, 15.0261, -38.8765



35.8870, -2.2311, -0.9523



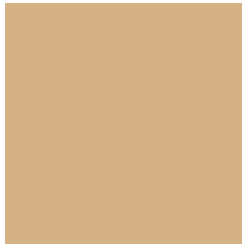
27.8716, 13.6880, -64.3855



7.9444, 1.1416, -12.3941

Previews

White Background



This preview shows how the HunterLab color 68.9429, 1.8282, 23.4310 looks on a white background.

Color Contrast Check

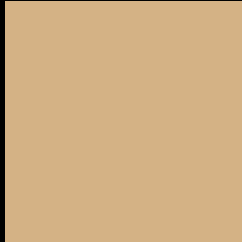
Large Text (above 18pt) WCAG AA × Fail

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 68.9429, 1.8282, 23.4310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

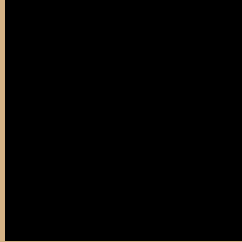
Any Text WCAG AA ✓ Pass

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 68.9429, 1.8282, 23.4310 Background



This preview shows how black text looks on a background with the HunterLab color 68.9429, 1.8282, 23.4310.



This preview shows how white text looks on a background with the HunterLab color 68.9429, 1.8282,

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

68.9429, 1.8282, 23.4310

Protanopia

68.9105, -5.7578, 22.6399

Deuteranopia

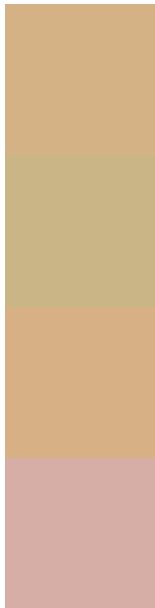
68.9172, 4.6872, 23.4580



Tritanopia

68.8028, 14.0612, 3.5645

Trichromacy



Original Color

68.9429, 1.8282, 23.4310

Protanomaly

68.7936, -3.1487, 22.8967

Deuteranomaly

68.9817, 3.4373, 23.4938

Tritanomaly

68.8736, 8.9316, 11.9520

Monochromacy



Original Color

68.9429, 1.8282, 23.4310

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7268, -1.9324, 11.6058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9429, 1.8282, 23.4310 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(212, 178, 133)` looks like.

```
.text, #text, p{  
    color:rgb(212, 178, 133)  
}
```

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(212, 178, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 178, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9429, 1.8282, 23.4310 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(212, 178, 133) }
```


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

```
.border{ border-color:rgb(212, 178, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 178, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 178, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 178, 133);  
box-shadow:4px 4px 4px 4px rgb(212, 178,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9429, 1.8282, 23.4310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 178, 133) }
```

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

```
.background{ background-color: rgb(212,  
178, 133) }
```

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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