

Converting Colors

HunterLab(67.9368, 5.1243,
21.9651)

Have a look what the booklet for
HunterLab(67.9368, 5.1243,
21.9651) contains.

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Color

**HunterLab(68.0570, 4.8035,
22.0515)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AE87
RGB	214, 174, 135
RGB Percent	84%, 68%, 53%
CMY	0.1608, 0.3176, 0.4706
CMYK	0.00, 0.19, 0.37, 0.16
HSL	30°, 49%, 68%
HSV	30°, 37%, 84%
XYZ	47.2408, 46.3176, 29.3721
YIQ	181.5140, 36.3590, -3.6490

Conversions

Conversions Part 2

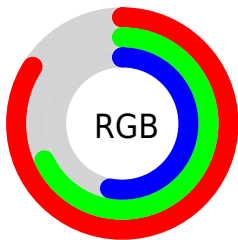
Format	Color
RYB	214, 212, 135
Decimal	14069383
CIELab	73.75, 9.20, 25.52
CIELCh	74, 27.125, 70.172
Yxy	46.3197, 0.3843, 0.3768
Android (android.graphics.Color)	4292259463 (0xFFD6AE87)
YUV	181.5140, -22.9314, 28.4902
Hunter-Lab	68.0570, 4.8035, 22.0515

Details

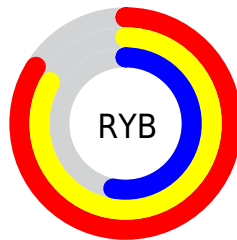
The HunterLab color **68.0570, 4.8035, 22.0515** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.7687, -6.7416, -19.9742**, and the grayscale version is **68.2748, -3.6430, 3.7095**.

A 20% lighter version of the original color is **89.9849, -1.8655, 23.6940**, and **46.7376, 4.9040, 17.9828** is the 20% darker color. If you saturate the color by 10%, you get **64.6199, 8.1082, 25.4627**, and if you desaturate by 10%, it is **71.6526, 1.8623, 18.0110**.

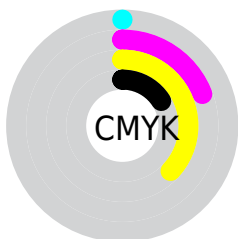
Distribution



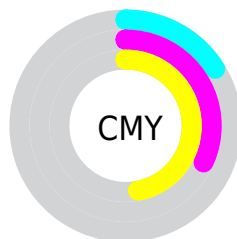
- Red (84%)
- Green (68%)
- Blue (53%)



- Red (84%)
- Yellow (83%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0570, 4.8035, 22.0515 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 68.0570, 4.8035, 22.0515 by changing the saturation by 10% instead.


 68.0570, 4.8035,
22.0515


 68.0570, 4.8035,
22.0515


192.8970, 1.4952,
38.7957

 57.0072, 4.9309,
20.0244

 92.0311, 4.3731,
25.9489

 46.6287, 4.9968,
17.9209


 104.8914, 4.0845,
27.8404

 36.9698, 4.9905,
15.7167


 118.3005, 3.7509,
29.7050

 28.0890, 4.9005,
13.3748

132.2368, 3.3752,
31.5486

 20.0613, 4.7110,
10.8399

146.6811, 2.9597,
33.3760

 12.9897, 4.3980,
9.0928

161.6161, 2.5067,

 6.4454, 5.8761,

35.1910

4.5118

177.0261, 2.0180,
36.9967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0570, 4.8035,
22.0515

■ 68.0570, 4.8035,
22.0515

■ 64.6199, 8.1082,
25.4627

■ 71.6526, 1.8623,
18.0110

■ 61.3502, 11.7973,
28.1803

■ 75.3893, -0.7270,
13.3989

■ 58.2640, 15.8709,
30.1476

■ 79.2570, -2.9895,
8.2730

■ 55.3761, 20.3156,
31.3192

■ 83.2453, -4.9492,
2.6852

■ 52.7003, 25.0953,

■ 87.3447, -6.6301,

31.6769

-3.3182

■ 50.2474, 30.1369,
31.2661

■ 91.2444, -9.7261,
-5.4214

■ 49.5317, 31.7043,
31.0763

■ 94.7581, -15.2797,
-1.0740

■ 96.4552, -17.8959,
0.9676

Harmonies

Analogous

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



68.0586, 15.9358, 16.9872



68.0570, 4.8035, 22.0515



68.0586, -7.8715, 22.7480

Triad

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



68.0586, 4.8009, 22.0524



68.0586, -25.9295, -0.5033



68.0586, 12.7520, -16.4200

Complementary

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



68.0570, 4.8035, 22.0515



63.7687, -6.7416, -19.9742

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.



68.0586, 0.7076, -23.1860



68.0570, 4.8035, 22.0515



68.0586, -21.2173, -12.9485

Square

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



68.0586, 4.8009, 22.0524



68.0586, -25.0093, 11.0849



68.0586, -11.6792, -21.8111



68.0586, 20.7532, -4.6076

Rectangle

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



68.0570, 4.8035, 22.0515



68.0586, -15.4170, 20.8050



68.0586, -11.6792, -21.8111



68.0586, 9.0072, -19.4496

Sweetspot

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



68.0586, 4.8009, 22.0524



94.6547, -2.5348, 12.7829



58.9508, 30.7145, -4.3526



43.4926, -0.9983, 6.3106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0586, 4.8009, 22.0524



79.8218, 8.8464, 30.0973



79.6711, -14.3629, 31.7831



36.6378, -1.1476, 4.4949



38.7773, 24.0187, 24.3149



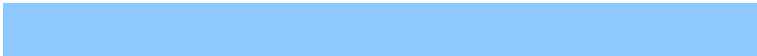
10.3560, 4.0541, 6.4523

Inverse Universe

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



63.7687, -6.7416, -19.9742



73.5982, -7.7590, -31.0001



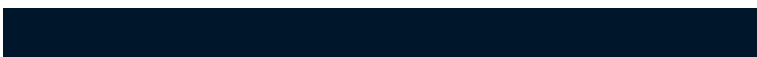
52.6348, 12.9467, -39.0023



36.1075, -2.5945, -0.6821



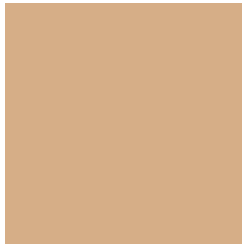
31.0960, 7.0255, -54.0334



8.6532, -0.1179, -10.5614

Previews

White Background



This preview shows how the HunterLab color 68.0570, 4.8035, 22.0515 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 68.0570, 4.8035, 22.0515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

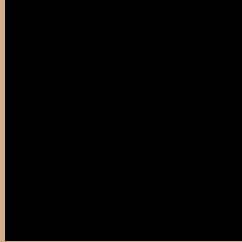
Any Text WCAG AA ✓ Pass

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 68.0570, 4.8035, 22.0515 Background



This preview shows how black text looks on a background with the HunterLab color 68.0570, 4.8035, 22.0515.



This preview shows how white text looks on a background with the HunterLab color 68.0570, 4.8035,

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

68.0570, 4.8035, 22.0515

Protanopia

68.0823, -5.4632, 20.9168

Deuteranopia

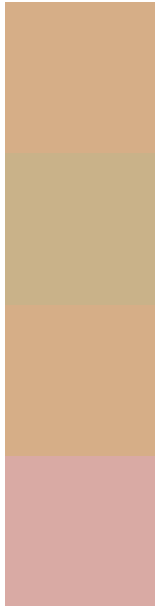
68.0570, 4.8035, 22.0515



Tritanopia

68.1187, 15.8925, 4.2025

Trichromacy



Original Color

68.0570, 4.8035, 22.0515

Protanomaly

67.8708, -1.6781, 21.1175

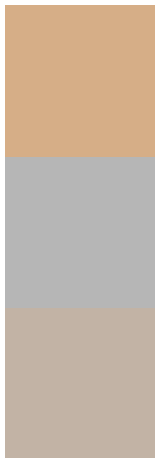
Deuteranomaly

68.0570, 4.8035, 22.0515

Tritanomaly

67.9570, 11.5963, 11.4351

Monochromacy



Original Color

68.0570, 4.8035, 22.0515

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.1367, -0.9328, 10.9938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0570, 4.8035, 22.0515 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(214, 174, 135)` looks like.

```
.text, #text, p{  
    color:rgb(214, 174, 135)  
}
```

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(214, 174, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 174, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0570, 4.8035, 22.0515 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(214, 174, 135) }
```


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

```
.border{ border-color:rgb(214, 174, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 174, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 174, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 174, 135);  
box-shadow:4px 4px 4px 4px rgb(214, 174,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0570, 4.8035, 22.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 174, 135) }
```

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

```
.background{ background-color: rgb(214,  
174, 135) }
```

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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