

Converting Colors

HunterLab(70.0676, -5.0766,
33.9253)

Have a look what the booklet for
HunterLab(70.0676, -5.0766,
33.9253) contains.

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Color

**HunterLab(69.9686, -4.9139,
33.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B85F
RGB	211, 184, 95
RGB Percent	83%, 72%, 37%
CMY	0.1726, 0.2784, 0.6274
CMYK	0.00, 0.13, 0.55, 0.17
HSL	46°, 57%, 60%
HSV	46°, 55%, 83%
XYZ	46.0700, 48.9560, 17.8477
YIQ	181.9270, 44.6610, -21.9550

Conversions

Conversions Part 2

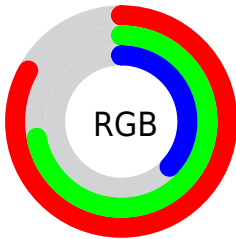
Format	Color
RYB	130, 211, 95
Decimal	13875295
CIELab	75.43, -1.31, 48.17
CIElCh	75, 48.190, 91.557
Yxy	48.9584, 0.4081, 0.4337
Android (android.graphics.Color)	4292065375 (0xFFD3B85F)
YUV	181.9270, -42.8550, 25.4970
Hunter-Lab	69.9686, -4.9139, 33.8542

Details

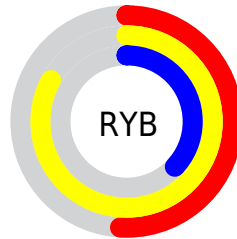
The HunterLab color **69.9686, -4.9139, 33.8542** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **45.8850, 10.8729, -51.1674**, and the grayscale version is **68.5260, -3.6564, 3.7231**.

A 20% lighter version of the original color is **92.5842, -12.1311, 38.8958**, and **48.2540, -3.4423, 26.7458** is the 20% darker color. If you saturate the color by 10%, you get **68.2791, -3.8441, 36.3953**, and if you desaturate by 10%, it is **71.7434, -5.6235, 30.4288**.

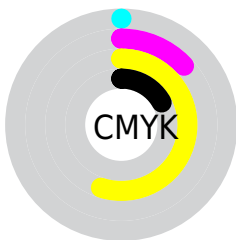
Distribution



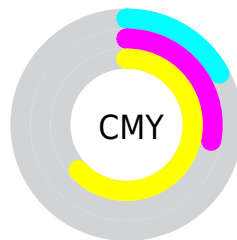
- Red (83%)
- Green (72%)
- Blue (37%)



- Red (51%)
- Yellow (83%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9686, -4.9139, 33.8542 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 69.9686, -4.9139, 33.8542 by changing the saturation by 10% instead.

69.9686, -4.9139,
33.8542

69.9686, -4.9139,
33.8542

195.5961,
-12.1112, 60.4618

58.8102, -4.2537,
30.4070

94.1433, -6.3311,
40.3375

48.3161, -3.6221,
26.7824

107.0970, -7.0805,
43.4163

38.5332, -3.0233,
22.9433

120.5958, -7.8567,
46.4093

29.5175, -2.4588,
18.8499

134.6183, -8.6587,
49.3290

21.3409, -1.9306,
14.9387

149.1459, -9.4859,
52.1862

14.1005, -1.4402,
9.8704

164.1613,

7.7500, -1.1502,

-10.3375, 54.9894

5.4250

179.6494,
-11.2128, 57.7459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9686, -4.9139,
33.8542

■ 69.9686, -4.9139,
33.8542

■ 68.2791, -3.8441,
36.3953

■ 71.7434, -5.6235,
30.4288

■ 66.6691, -2.4162,
38.0647

■ 73.5982, -5.9616,
26.1193

■ 65.1382, -0.6527,
38.9018

■ 75.5337, -5.9328,
20.9412

■ 63.6818, 1.4134,
38.9815

■ 77.5484, -5.5433,
14.9181

■ 62.9709, 2.5236,

■ 79.6405, -4.8025,

38.8465

8.0801

■ 81.8078, -3.7217,
0.4615

■ 84.0479, -2.3140,
-7.9006

■ 86.0220, -2.4248,
-12.2438

■ 87.5582, -4.9937,
-10.1981

Harmonies

Analogous

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



69.9703, 18.2367, 31.3214



69.9686, -4.9139, 33.8542



69.9703, -25.1016, 30.7127

Triad

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



69.9703, -4.9166, 33.8549



69.9703, -37.1146, -21.5266



69.9703, 38.8214, -18.9355

Complementary

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



69.9686, -4.9139, 33.8542



45.8850, 10.8729, -51.1674

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.



69.9703, 20.5445, -41.4882



69.9686, -4.9139, 33.8542



69.9703, -23.2949, -43.2885

Square

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



69.9703, -4.9166, 33.8549



69.9703, -42.1666, 2.6736



69.9703, -2.5499, -51.5495



69.9703, 45.3357, 4.9250

Rectangle

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



69.9686, -4.9139, 33.8542



69.9703, -34.6843, 24.9804



69.9703, -2.5499, -51.5495



69.9703, 33.7439, -27.1548

Sweetspot

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



69.9703, -4.9166, 33.8549



95.7791, -6.9493, 19.4324



48.4154, 42.3710, 7.9999



44.0689, -3.2733, 9.7362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9703, -4.9166, 33.8549



84.2438, -4.4858, 45.5313



75.5817, -27.8867, 37.5916



36.4852, -2.3981, 5.1950



49.0854, 1.6693, 30.2754



12.0967, -0.4446, 7.4462

Inverse Universe

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



45.8850, 10.8729, -51.1674



49.1113, 20.8988, -83.5881



41.6157, 32.0225, -61.5972



34.4352, -1.2520, -1.6059



20.7371, 31.0816, -93.0157



6.0400, 4.2010, -16.6182

Previews

White Background



This preview shows how the HunterLab color 69.9686, -4.9139, 33.8542 looks on a white background.

Color Contrast Check

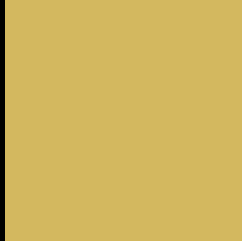
Large Text (above 18pt) WCAG AA × Fail

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 69.9686, -4.9139, 33.8542 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 69.9686, -4.9139, 33.8542 Background



This preview shows how black text looks on a background with the HunterLab color 69.9686, -4.9139, 33.8542.

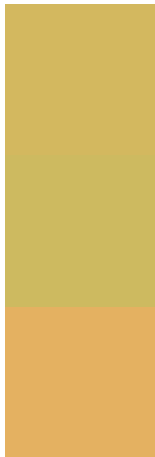


This preview shows how white text looks on a background with the HunterLab color 69.9686, -4.9139,

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

69.9686, -4.9139, 33.8542

Protanopia

69.9582, -7.9985, 33.5891

Deuteranopia

69.8579, 5.1877, 33.5385



Tritanopia

69.9429, 13.6748, 3.4847

Trichromacy



Original Color

69.9686, -4.9139, 33.8542

Protanomaly

69.8626, -6.7923, 33.5385

Deuteranomaly

70.0119, 1.2780, 33.7918

Tritanomaly

69.8375, 5.7650, 17.1799

Monochromacy



Original Color

69.9686, -4.9139, 33.8542

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.8523, -5.3045, 17.4868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9686, -4.9139, 33.8542 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(211, 184, 95)` looks like.

```
.text, #text, p{  
    color:rgb(211, 184, 95)  
}
```

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(211, 184, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 184, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9686, -4.9139, 33.8542 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(211, 184, 95) }
```


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

```
.border{ border-color:rgb(211, 184, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 184, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 184, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 184, 95);  
box-shadow:4px 4px 4px 4px rgb(211, 184,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9686, -4.9139, 33.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 184, 95) }
```

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

```
.background{ background-color: rgb(211,  
184, 95) }
```

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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