

Converting Colors

HunterLab(69.3924, -4.3456,
26.1194)

Have a look what the booklet for
HunterLab(69.3924, -4.3456,
26.1194) contains.

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Color

**HunterLab(69.4154, -4.3798,
26.1249)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB77D
RGB	204, 183, 125
RGB Percent	80%, 72%, 49%
CMY	0.2000, 0.2823, 0.5098
CMYK	0.00, 0.10, 0.39, 0.20
HSL	44°, 44%, 65%
HSV	44°, 39%, 80%
XYZ	45.5369, 48.1850, 26.3025
YIQ	182.6670, 31.1340, -13.5860

Conversions

Conversions Part 2

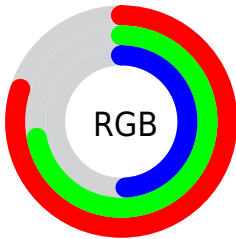
Format	Color
RYB	154, 204, 125
Decimal	13416317
CIELab	74.94, -0.75, 32.24
CIELCh	75, 32.246, 91.333
Yxy	48.1872, 0.3794, 0.4015
Android (android.graphics.Color)	4291606397 (0xFFCCB77D)
YUV	182.6670, -28.4298, 18.7090
Hunter-Lab	69.4154, -4.3798, 26.1249

Details

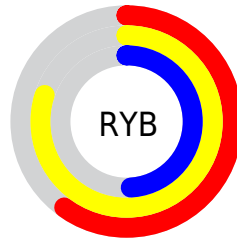
The HunterLab color $69.4154, -4.3798, 26.1249$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.1076, 3.0772, -29.2035$, and the grayscale version is $68.7815, -3.6700, 3.7370$.

A 20% lighter version of the original color is $92.8479, -8.4102, 30.1689$, and $47.7170, -3.2071, 21.0758$ is the 20% darker color. If you saturate the color by 10%, you get $67.4718, -3.6058, 29.8628$, and if you desaturate by 10%, it is $71.4445, -4.8073, 21.5739$.

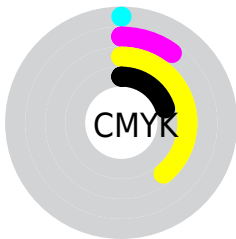
Distribution



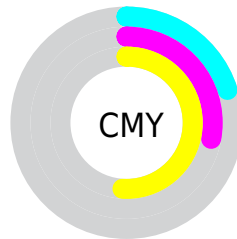
- Red (80%)
- Green (72%)
- Blue (49%)



- Red (60%)
- Yellow (80%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4154, -4.3798, 26.1249 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 69.4154, -4.3798, 26.1249 by changing the saturation by 10% instead.

■ 69.4154, -4.3798,
26.1249

■ 69.4154, -4.3798,
26.1249

194.8162,
-11.3578, 45.7024

■ 58.2882, -3.7495,
23.6896

■ 93.5324, -5.7410,
30.7640

■ 47.8273, -3.1500,
21.1472

■ 106.4592, -6.4644,
32.9961

■ 38.0800, -2.5856,
18.4675

■ 119.9322, -7.2156,
35.1844

■ 29.1030, -2.0586,
15.6075

133.9299, -7.9937,
37.3371

■ 20.9691, -1.5716,
12.5498

148.4335, -8.7977,
39.4604

■ 13.7770, -1.1279,
9.6439

163.4258, -9.6269,

■ 7.3973, -0.8368,

41.5596

5.1781

178.8914,
-10.4805, 43.6391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4154, -4.3798,
26.1249

■ 69.4154, -4.3798,
26.1249

■ 67.4718, -3.6058,
29.8628

■ 71.4445, -4.8073,
21.5739

■ 65.6106, -2.4758,
32.7686

■ 73.5522, -4.8876,
16.2329

■ 63.8340, -0.9954,
34.8390

■ 75.7378, -4.6329,
10.1342

■ 62.1419, 0.8243,
36.0883

■ 77.9987, -4.0550,
3.3131

■ 60.5325, 2.9618,

■ 80.3321, -3.1674,

36.5576

-4.1932

■ 58.9983, 5.3643,
36.3733

■ 82.7351, -1.9844,
-12.3467

■ 58.8060, 5.6777,
36.3354

■ 84.7036, -3.2528,
-14.0856

■ 86.4034, -6.0754,
-11.7848

■ 88.1234, -8.8778,
-9.5069

Harmonies

Analogous

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



69.4170, 10.7927, 23.9233



69.4154, -4.3798, 26.1249



69.4170, -18.1839, 23.4890

Triad

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



69.4170, -4.3822, 26.1257



69.4170, -26.8297, -12.1908



69.4170, 23.6787, -10.8364

Complementary

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



69.4154, -4.3798, 26.1249



54.1076, 3.0772, -29.2035

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.



69.4170, 12.0616, -24.2286



69.4154, -4.3798, 26.1249



69.4170, -17.1075, -25.1209

Square

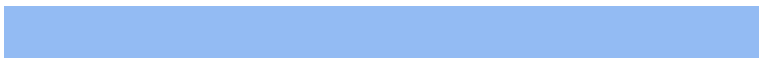
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69.4170, -4.3822, 26.1257



69.4170, -30.4399, 3.1325



69.4170, -3.0305, -29.9342



69.4170, 27.8038, 4.4184

Rectangle

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



69.4154, -4.3798, 26.1249



69.4170, -24.9742, 18.9284



69.4170, -3.0305, -29.9342



69.4170, 20.4740, -15.8106

Sweetspot

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



69.4170, -4.3822, 26.1257



96.4905, -6.1222, 15.8422



54.3897, 27.6557, 4.3245



44.4682, -2.8549, 7.8152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4170, -4.3822, 26.1257



87.3523, -4.8908, 37.4974



74.1966, -20.5276, 29.8557



35.4578, -2.1860, 4.9566



46.8247, 4.1958, 28.9266



11.1864, -0.0157, 6.8928

Inverse Universe

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



54.1076, 3.0772, -29.2035



63.9740, 7.0367, -48.1372



49.9057, 18.6654, -36.7904



33.6465, -1.3723, -1.4420



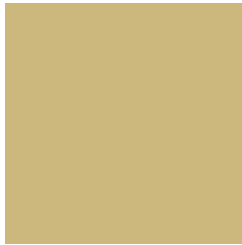
21.3286, 27.6402, -86.3262



6.0186, 3.2359, -14.5081

Previews

White Background



This preview shows how the HunterLab color 69.4154, -4.3798, 26.1249 looks on a white background.

Color Contrast Check

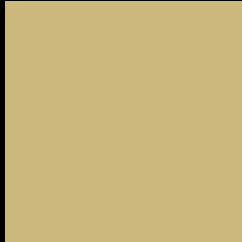
Large Text (above 18pt) WCAG AA × Fail

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 69.4154, -4.3798, 26.1249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

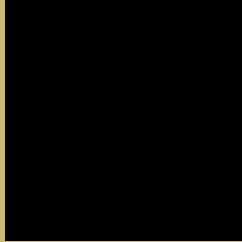
Any Text WCAG AA ✓ Pass

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 69.4154, -4.3798, 26.1249 Background



This preview shows how black text looks on a background with the HunterLab color 69.4154, -4.3798, 26.1249.

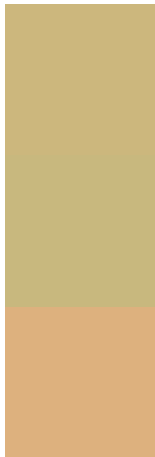


This preview shows how white text looks on a background with the HunterLab color 69.4154, -4.3798,

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

69.4154, -4.3798, 26.1249

Protanopia

69.3302, -6.1750, 25.7326

Deuteranopia

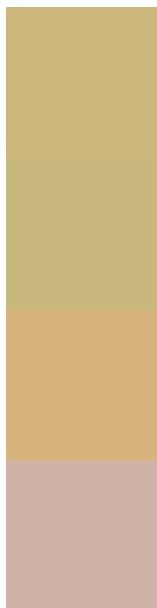
69.5146, 4.9598, 26.0860



Tritanopia

69.4139, 10.6489, 1.8366

Trichromacy



Original Color

69.4154, -4.3798, 26.1249

Protanomaly

69.4297, -5.8254, 25.8243

Deuteranomaly

69.4216, 1.7013, 25.9491

Tritanomaly

69.2848, 4.5167, 11.8999

Monochromacy



Original Color

69.4154, -4.3798, 26.1249

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9579, -4.3452, 13.0255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4154, -4.3798, 26.1249 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(204, 183, 125)` looks like.

```
.text, #text, p{  
    color:rgb(204, 183, 125)  
}
```

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(204, 183, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 183, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4154, -4.3798, 26.1249 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(204, 183, 125) }
```


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

```
.border{ border-color:rgb(204, 183, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 183, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 183, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 183, 125);  
box-shadow:4px 4px 4px 4px rgb(204, 183,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4154, -4.3798, 26.1249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 183, 125) }
```

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

```
.background{ background-color: rgb(204,  
183, 125) }
```

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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