

Converting Colors

HunterLab(67.8412, -4.4663,
18.3138)

Have a look what the booklet for
HunterLab(67.8412, -4.4663,
18.3138) contains.

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Color

**HunterLab(67.8412, -4.4663,
18.3138)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B491
RGB	193, 180, 145
RGB Percent	76%, 71%, 57%
CMY	0.2431, 0.2941, 0.4314
CMYK	0.00, 0.07, 0.25, 0.24
HSL	44°, 28%, 66%
HSV	44°, 25%, 76%
XYZ	43.4244, 46.0243, 33.3829
YIQ	179.8970, 18.9830, -8.1290

Conversions

Conversions Part 2

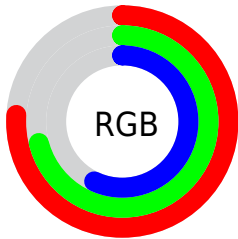
Format	Color
RYB	163, 193, 145
Decimal	12694673
CIELab	73.56, -0.95, 19.56
CIELCh	74, 19.580, 92.772
Yxy	46.0264, 0.3535, 0.3747
Android (android.graphics.Color)	4290884753 (0xFFC1B491)
YUV	179.8970, -17.2042, 11.4913
Hunter-Lab	67.8412, -4.4663, 18.3138

Details

The HunterLab color $67.8412, -4.4663, 18.3138$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $58.5856, -0.3671, -14.9651$, and the grayscale version is $67.5804, -3.6059, 3.6718$.

A 20% lighter version of the original color is $91.8904, -5.9328, 21.6552$, and $46.3421, -3.0720, 14.9536$ is the 20% darker color. If you saturate the color by 10%, you get $65.8865, -4.1533, 22.8546$, and if you desaturate by 10%, it is $69.8735, -4.4657, 13.0542$.

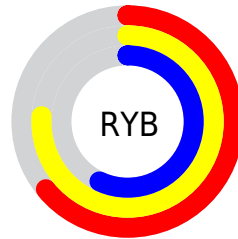
Distribution



Red (76%)

Green (71%)

Blue (57%)



Red (64%)

Yellow (76%)

Blue (57%)

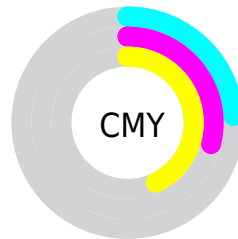


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8412, -4.4663, 18.3138 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 67.8412, -4.4663, 18.3138 by changing the saturation by 10% instead.

■ 67.8412, -4.4663,
18.3138

■ 67.8412, -4.4663,
18.3138

192.5914,
-11.4842, 32.5879

■ 56.8037, -3.8300,
16.6461

■ 91.7924, -5.8376,
21.5616

■ 46.4384, -3.2244,
14.9316

■ 104.6420, -6.5658,
23.1559

■ 36.7937, -2.6533,
13.1527

118.0409, -7.3216,
24.7384

■ 27.9283, -2.1189,
11.2821

131.9674, -8.1041,
26.3130

■ 19.9178, -1.6236,
9.2760

146.4022, -8.9123,
27.8830

■ 12.8655, -1.1701,
7.7728

161.3280, -9.7456,

■ 6.2802, -0.9924,

29.4508

4.3961

176.7292,
-10.6031, 31.0185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8412, -4.4663,
18.3138

■ 67.8412, -4.4663,
18.3138

■ 65.8865, -4.1533,
22.8546

■ 69.8735, -4.4657,
13.0542

■ 64.0071, -3.5128,
26.6470

■ 71.9764, -4.1554,
7.1044

■ 62.2061, -2.5426,
29.6718

■ 74.1489, -3.5494,
0.4996

■ 60.4850, -1.2434,
31.9191

■ 76.3884, -2.6607,
-6.7250

■ 58.8439, 0.3782,

■ 78.6921, -1.5030,

33.3935

-14.5338

■ 57.2821, 2.3067,
34.1207

■ 80.8230, -1.3633,
-19.6233

■ 55.7967, 4.5144,
34.1586

■ 82.4428, -4.0872,
-17.3093

■ 55.0569, 5.7115,
34.0258

■ 84.0821, -6.7914,
-15.0200

■ 85.7401, -9.4762,
-12.7552

Harmonies

Analogous

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



67.8427, 4.5767, 16.8992



67.8412, -4.4663, 18.3138



67.8427, -12.8455, 16.2606

Triad

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



67.8427, -4.4684, 18.3147



67.8427, -17.7301, -5.9581



67.8427, 12.6619, -4.3803

Complementary

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



67.8412, -4.4663, 18.3138



58.5856, -0.3671, -14.9651

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.



67.8427, 6.1189, -11.8618



67.8412, -4.4663, 18.3138



67.8427, -11.4519, -12.8538

Square

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



67.8427, -4.4684, 18.3147



67.8427, -20.2450, 2.8823



67.8427, -2.7746, -15.1438



67.8427, 14.7702, 4.4936

Rectangle

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



67.8412, -4.4663, 18.3138



67.8427, -17.0126, 13.0185



67.8427, -2.7746, -15.1438



67.8427, 10.8917, -7.1791

Sweetspot

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



67.8427, -4.4684, 18.3147



95.6864, -5.6892, 11.3690



58.3764, 15.0794, 3.1051



44.2402, -2.6495, 5.4955



98.8636, -5.2751, 5.3714



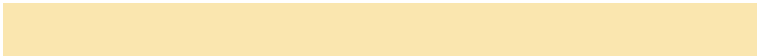
45.2661, -2.4153, 2.4594

Same Dimension

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



67.8427, -4.4684, 18.3147



89.3143, -5.7970, 28.0340



70.8539, -14.1177, 20.9962



33.5889, -2.0490, 4.6657



45.0550, 4.3794, 27.8393



9.9313, -0.0847, 6.1182

Inverse Universe

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



58.5856, -0.3671, -14.9651



74.2523, 1.0008, -26.3807



55.7762, 9.1085, -19.1022



31.9090, -1.3254, -1.3293



20.7962, 26.1287, -82.3978



5.5270, 2.4075, -12.1054

Previews

White Background



This preview shows how the HunterLab color 67.8412, -4.4663, 18.3138 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 67.8412, -4.4663, 18.3138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

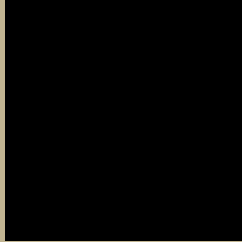
Any Text WCAG AA ✓ Pass

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 67.8412, -4.4663, 18.3138 Background



This preview shows how black text looks on a background with the HunterLab color 67.8412, -4.4663, 18.3138.



This preview shows how white text looks on a background with the HunterLab color 67.8412, -4.4663, 18.3138.

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

67.8412, -4.4663, 18.3138

Protanopia

67.7446, -4.8038, 18.2149

Deuteranopia

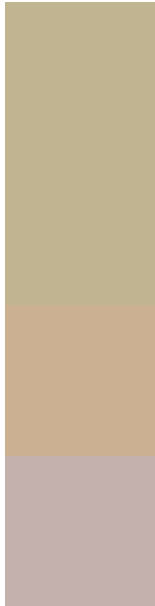
67.8595, 4.6205, 18.1356



Tritanopia

67.7560, 6.5685, 0.2336

Trichromacy



Original Color

67.8412, -4.4663, 18.3138

Protanomaly

67.7446, -4.8038, 18.2149

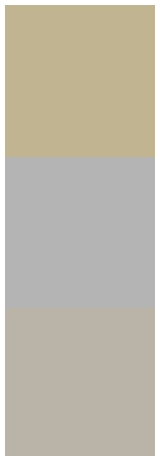
Deuteranomaly

67.7963, 1.4569, 18.0191

Tritanomaly

67.6498, 2.2930, 7.5190

Monochromacy



Original Color

67.8412, -4.4663, 18.3138

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6364, -4.0799, 9.5580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8412, -4.4663, 18.3138 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(193, 180, 145)` looks like.

```
.text, #text, p{  
    color:rgb(193, 180, 145)  
}
```

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(193, 180, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 180, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8412, -4.4663, 18.3138 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(193, 180, 145) }
```


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

```
.border{ border-color:rgb(193, 180, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 180, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 180, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 180, 145); box-shadow:4px 4px 4px 4px rgb(193, 180, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8412, -4.4663, 18.3138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 180, 145) }
```

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

```
.background{ background-color: rgb(193,  
180, 145) }
```

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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