

Converting Colors

HunterLab(68.8350, -4.4140,
37.2658)

Have a look what the booklet for
HunterLab(68.8350, -4.4140,
37.2658) contains.

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Color

**HunterLab(68.9200, -4.5474,
37.2603)**

Conversions

Conversions Part 1

Format	Color
Hex	D4B547
RGB	212, 181, 71
RGB Percent	83%, 71%, 28%
CMY	0.1686, 0.2902, 0.7216
CMYK	0.00, 0.15, 0.67, 0.17
HSL	47°, 62%, 55%
HSV	47°, 67%, 83%
XYZ	44.8125, 47.4997, 12.7677
YIQ	177.7290, 53.7860, -27.6380

Conversions

Conversions Part 2

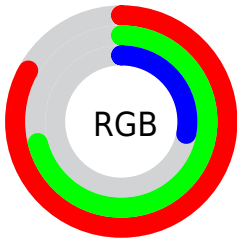
Format	Color
RYB	111, 212, 71
Decimal	13940039
CIELab	74.51, -0.97, 58.16
CIELCh	75, 58.165, 90.954
Yxy	47.5019, 0.4265, 0.4520
Android (android.graphics.Color)	4292130119 (0xFFD4B547)
YUV	177.7290, -52.6174, 30.0557
Hunter-Lab	68.9200, -4.5474, 37.2603

Details

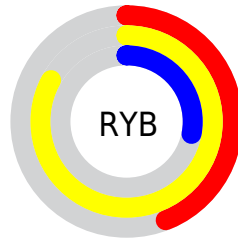
The HunterLab color **68.9200, -4.5474, 37.2603** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **39.4909, 17.8266, -68.8688**, and the grayscale version is **66.8082, -3.5647, 3.6298**.

A 20% lighter version of the original color is **91.2599, -12.6909, 43.6231**, and **47.5292, -3.4601, 28.9043** is the 20% darker color. If you saturate the color by 10%, you get **67.3883, -3.1934, 38.8330**, and if you desaturate by 10%, it is **70.5339, -5.5535, 34.8151**.

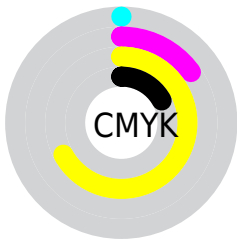
Distribution



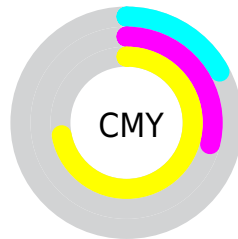
- Red (83%)
- Green (71%)
- Blue (28%)



- Red (44%)
- Yellow (83%)
- Blue (28%)



- Cyan (0%)
- Magenta (15%)
- Yellow (67%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9200, -4.5474, 37.2603 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 68.9200, -4.5474, 37.2603 by changing the saturation by 10% instead.

68.9200, -4.5474,
37.2603

68.9200, -4.5474,
37.2603

194.1171,
-11.5968, 68.5078

57.8210, -3.9076,
33.1527

92.9851, -5.9271,
44.9580

47.3900, -3.2976,
28.8311

105.8878, -6.6590,
48.5967

37.6748, -2.7219,
24.2642

119.3376, -7.4183,
52.1217

28.7326, -2.1826,
19.9191

133.3130, -8.2041,
55.5488

20.6372, -1.6819,
14.4461

147.7950, -9.0157,
58.8909

13.4887, -1.2225,
9.4421

162.7665, -9.8521,

7.0658, -0.9749,

62.1589

4.9460

178.2119,
-10.7127, 65.3619

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9200, -4.5474,
37.2603

■ 68.9200, -4.5474,
37.2603

■ 67.3883, -3.1934,
38.8330

■ 70.5339, -5.5535,
34.8151

■ 65.9311, -1.5053,
39.5777

■ 72.2264, -6.1908,
31.4747

■ 64.5444, 0.4760,
39.5850

■ 73.9993, -6.4571,
27.2368

■ 64.0710, 1.2040,
39.5013

■ 75.8521, -6.3529,
22.1119

■ 77.7836, -5.8829,

16.1203

■ 79.7923, -5.0552,
9.2894

■ 81.8762, -3.8805,
1.6518

■ 84.0332, -2.3712,
-6.7569

■ 86.0023, -1.9490,
-12.2625

Harmonies

Analogous

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



68.9217, 23.5934, 34.6131



68.9200, -4.5474, 37.2603



68.9217, -28.5721, 34.2329

Triad

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



68.9217, -4.5502, 37.2609



68.9217, -43.0427, -27.0583



68.9217, 48.2603, -25.0381

Complementary

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



68.9200, -4.5474, 37.2603



39.4909, 17.8266, -68.8688

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.



68.9217, 25.3356, -54.0057



68.9200, -4.5474, 37.2603



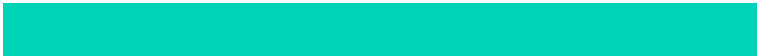
68.9217, -27.2797, -55.4558

Square

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



68.9217, -4.5502, 37.2609



68.9217, -48.5665, 2.9177



68.9217, -2.8078, -66.8355



68.9217, 56.7949, 4.5752

Rectangle

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



68.9200, -4.5474, 37.2603



68.9217, -39.7784, 28.3096



68.9217, -2.8078, -66.8355



68.9217, 41.8227, -35.5238

Sweetspot

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



68.9217, -4.5502, 37.2609



94.9706, -7.5168, 22.7247



44.1603, 51.6555, 10.5669



43.6251, -3.5531, 11.4824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9217, -4.5502, 37.2609



82.2616, -3.0811, 48.3779



75.2239, -31.4439, 41.1032



37.4635, -2.5228, 5.3777



50.4943, 0.6821, 31.1263



12.8648, -0.6196, 7.9164

Inverse Universe

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



39.4909, 17.8266, -68.8688



40.3249, 33.8263, -113.6623



35.3360, 41.1866, -82.0156



35.2802, -1.2200, -1.7045



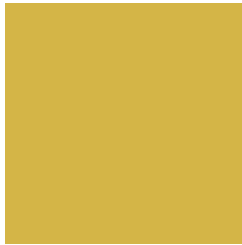
20.7185, 32.7991, -96.7002



6.1956, 4.8861, -18.2917

Previews

White Background



This preview shows how the HunterLab color 68.9200, -4.5474, 37.2603 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 68.9200, -4.5474, 37.2603 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 68.9200, -4.5474, 37.2603 Background



This preview shows how black text looks on a background with the HunterLab color 68.9200, -4.5474, 37.2603.

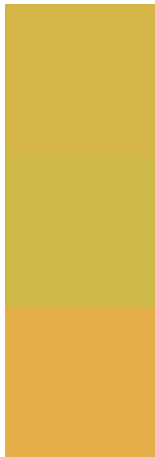


This preview shows how white text looks on a background with the HunterLab color 68.9200, -4.5474,

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

68.9200, -4.5474, 37.2603

Protanopia

69.0855, -8.5396, 37.1590

Deuteranopia

68.7365, 5.2271, 37.0096



Tritanopia

68.9496, 15.8759, 4.2409

Trichromacy



Original Color

68.9200, -4.5474, 37.2603

Protanomaly

69.0976, -6.9568, 37.1951

Deuteranomaly

68.8780, 1.3075, 37.1877

Tritanomaly

68.6517, 7.0867, 20.3255

Monochromacy



Original Color

68.9200, -4.5474, 37.2603

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.1204, -5.7245, 19.6825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9200, -4.5474, 37.2603 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, 181, 71)` looks like.

```
.text, #text, p{  
    color:rgb(212, 181, 71)  
}
```

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, 181, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 181, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9200, -4.5474, 37.2603 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, 181, 71) }
```


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

```
.border{ border-color:rgb(212, 181, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 181, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 181, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 181, 71);  
box-shadow:4px 4px 4px 4px rgb(212, 181,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9200, -4.5474, 37.2603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 181, 71) }
```

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

```
.background{ background-color: rgb(212,  
181, 71) }
```

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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