

Converting Colors

HunterLab(68.4474, -0.4252,
27.3230)

Have a look what the booklet for
HunterLab(68.4474, -0.4252,
27.3230) contains.

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Color

**HunterLab(68.4474, -0.4252,
27.3230)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B276
RGB	210, 178, 118
RGB Percent	82%, 70%, 46%
CMY	0.1765, 0.3019, 0.5372
CMYK	0.00, 0.15, 0.44, 0.18
HSL	39°, 51%, 64%
HSV	39°, 44%, 82%
XYZ	45.7688, 46.8505, 23.7704
YIQ	180.7280, 38.3320, -11.8760

Conversions

Conversions Part 2

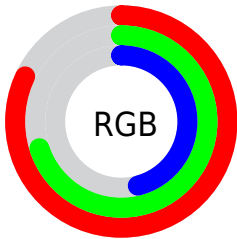
Format	Color
RYB	167, 210, 118
Decimal	13808246
CIELab	74.10, 3.57, 34.91
CIELCh	74, 35.091, 84.168
Yxy	46.8527, 0.3932, 0.4025
Android (android.graphics.Color)	4291998326 (0xFFD2B276)
YUV	180.7280, -30.9249, 25.6715
Hunter-Lab	68.4474, -0.4252, 27.3230

Details

The HunterLab color $68.4474, -0.4252, 27.3230$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.0603, 0.9342, -31.7123$, and the grayscale version is $67.9777, -3.6271, 3.6934$.

A 20% lighter version of the original color is $91.1295, -6.6677, 30.9700$, and $47.1265, 0.2161, 22.1626$ is the 20% darker color. If you saturate the color by 10%, you get $66.0138, 1.4036, 30.5442$, and if you desaturate by 10%, it is $70.9880, -1.8925, 23.3078$.

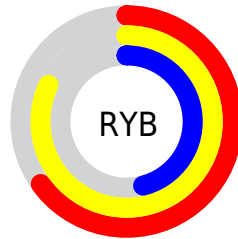
Distribution



Red (82%)

Green (70%)

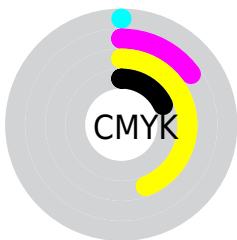
Blue (46%)



Red (65%)

Yellow (82%)

Blue (46%)

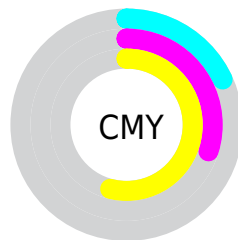


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (30%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4474, -0.4252, 27.3230 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 68.4474, -0.4252, 27.3230 by changing the saturation by 10% instead.

■ 68.4474, -0.4252,
27.3230

■ 68.4474, -0.4252,
27.3230

193.4493, -5.7891,
48.0923

■ 57.3753, -0.0173,
24.7102

■ 92.4628, -1.3760,
32.2803

■ 46.9729, 0.3459,
21.9749

■ 105.3423, -1.9079,
34.6567

■ 37.2885, 0.6569,
19.0838

■ 118.7698, -2.4754,
36.9815

■ 28.3799, 0.9090,
15.9905

132.7238, -3.0766,
39.2636

■ 20.3215, 1.0928,
12.8716

147.1852, -3.7099,
41.5103

■ 13.2149, 1.1942,
9.2504

162.1367, -4.3739,

■ 6.7334, 1.9477,

43.7275

4.7134

177.5628, -5.0673,
45.9202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4474, -0.4252,
27.3230

■ 68.4474, -0.4252,
27.3230

■ 66.0138, 1.4036,
30.5442

■ 70.9880, -1.8925,
23.3078

■ 63.6866, 3.6059,
32.9407

■ 73.6263, -3.0002,
18.5331

■ 61.4708, 6.1759,
34.4997

■ 76.3591, -3.7642,
13.0415

■ 59.3687, 9.0992,
35.2305


■ 79.1818, -4.2002,
6.8771


■ 57.3804, 12.3458,


■ 82.0896, -4.3251,


35.1801


0.0841

 56.1994, 14.4673,
34.8831

 85.0782, -4.1566,
-7.2943

 87.7674, -5.7712,
-9.9301

 90.0895, -9.5535,
-6.9181

 92.4464, -13.3005,
-3.9440

Harmonies

Analogous

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



68.4490, 15.7650, 23.8295



68.4474, -0.4252, 27.3230



68.4490, -16.0736, 25.8033

Triad

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



68.4490, -0.4278, 27.3238



68.4490, -30.0743, -9.7036



68.4490, 23.7818, -16.2255

Complementary

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



68.4474, -0.4252, 27.3230



55.0603, 0.9342, -31.7123

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.



68.4490, 9.7154, -29.6135



68.4474, -0.4252, 27.3230



68.4490, -21.1271, -25.2709

Square

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



68.4490, -0.4278, 27.3238



68.4490, -32.2426, 6.6994



68.4490, -6.8253, -33.2621



68.4490, 30.5611, 0.6127

Rectangle

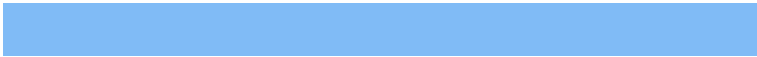
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.4474, -0.4252, 27.3230



68.4490, -24.2384, 21.9137



68.4490, -6.8253, -33.2621



68.4490, 19.6885, -21.4233

Sweetspot

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



68.4490, -0.4278, 27.3238



95.3465, -4.7373, 15.7612



53.7284, 34.1422, 1.7702



43.7548, -2.1130, 8.0385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4490, -0.4278, 27.3238



82.2943, 1.6941, 37.9712



76.9180, -20.5841, 33.8242



36.1616, -1.8622, 4.8507



44.1136, 10.8647, 27.3728



11.1061, 1.2905, 6.8661

Inverse Universe

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



55.0603, 0.9342, -31.7123



62.2779, 4.4184, -51.6160



47.4342, 20.8378, -46.6188



34.7570, -1.7898, -1.2058



24.3273, 20.7916, -75.2903



6.9130, 2.2679, -13.5363

Previews

White Background



This preview shows how the HunterLab color 68.4474, -0.4252, 27.3230 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 68.4474, -0.4252, 27.3230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

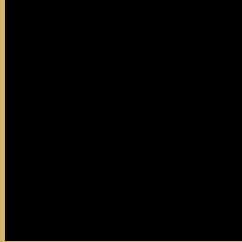
Any Text WCAG AA ✓ Pass

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 68.4474, -0.4252, 27.3230 Background



This preview shows how black text looks on a background with the HunterLab color 68.4474, -0.4252, 27.3230.



This preview shows how white text looks on a background with the HunterLab color 68.4474, -0.4252,

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

68.4474, -0.4252, 27.3230

Protanopia

68.4235, -6.5034, 26.6510

Deuteranopia

68.3111, 5.0435, 27.0333



Tritanopia

68.3866, 14.0703, 3.5452

Trichromacy



Original Color

68.4474, -0.4252, 27.3230

Protanomaly

68.5100, -4.7032, 27.0292

Deuteranomaly

68.2574, 3.4033, 26.9596

Tritanomaly

68.3275, 8.2606, 13.7853

Monochromacy



Original Color

68.4474, -0.4252, 27.3230

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0570, -3.0906, 13.7016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4474, -0.4252, 27.3230 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(210, 178, 118)` looks like.

```
.text, #text, p{  
    color:rgb(210, 178, 118)  
}
```

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(210, 178, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 178, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4474, -0.4252, 27.3230 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(210, 178, 118) }
```


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

```
.border{ border-color:rgb(210, 178, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 178, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 178, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 178, 118);  
box-shadow:4px 4px 4px 4px rgb(210, 178,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4474, -0.4252, 27.3230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 178, 118) }
```

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

```
.background{ background-color: rgb(210,  
178, 118) }
```

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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