

Converting Colors

HunterLab(68.4557, 0.9990,
30.6825)

Have a look what the booklet for
HunterLab(68.4557, 0.9990,
30.6825) contains.

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Color

**HunterLab(68.4918, 0.7944,
30.6492)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B169
RGB	215, 177, 105
RGB Percent	84%, 69%, 41%
CMY	0.1569, 0.3059, 0.5882
CMYK	0.00, 0.18, 0.51, 0.16
HSL	39°, 58%, 63%
HSV	39°, 51%, 84%
XYZ	46.2963, 46.9113, 19.9793
YIQ	180.1540, 45.7600, -14.3360

Conversions

Conversions Part 2

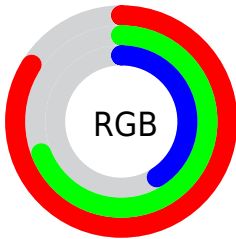
Format	Color
RYB	163, 215, 105
Decimal	14135657
CIELab	74.13, 4.90, 41.75
CIELCh	74, 42.039, 83.310
Yxy	46.9135, 0.4090, 0.4145
Android (android.graphics.Color)	4292325737 (0xFFD7B169)
YUV	180.1540, -37.0509, 30.5599
Hunter-Lab	68.4918, 0.7944, 30.6492

Details

The HunterLab color $68.4918, 0.7944, 30.6492$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $52.4913, 3.0618, -40.2181$, and the grayscale version is $67.7602, -3.6155, 3.6815$.

A 20% lighter version of the original color is $90.5574, -7.5849, 34.4895$, and $47.1298, 1.3147, 24.5172$ is the 20% darker color. If you saturate the color by 10%, you get $66.0843, 2.9333, 33.3385$, and if you desaturate by 10%, it is $71.0120, -0.9686, 27.1178$.

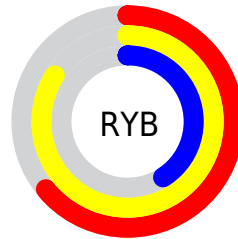
Distribution



Red (84%)

Green (69%)

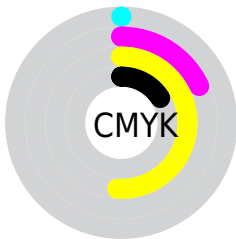
Blue (41%)



Red (64%)

Yellow (84%)

Blue (41%)

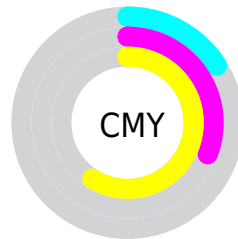


Cyan (0%)

Magenta (18%)

Yellow (51%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4918, 0.7944, 30.6492 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 68.4918, 0.7944, 30.6492 by changing the saturation by 10% instead.

68.4918, 0.7944,
30.6492

68.4918, 0.7944,
30.6492

193.5121, -4.0842,
54.4465

57.4171, 1.1357,
27.5974

92.5119, -0.0334,
36.4037

47.0121, 1.4284,
24.3910

105.3936, -0.5079,
39.1453

37.3248, 1.6640,
20.9927

118.8232, -1.0202,
41.8166

28.4130, 1.8345,
17.3548

132.7792, -1.5681,
44.4288

20.3511, 1.9291,
14.2458

147.2426, -2.1500,
46.9910

13.2406, 1.9306,
9.2684

162.1959, -2.7642,

6.7654, 2.7929,

49.5107

4.7358

177.6238, -3.4094,
51.9942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4918, 0.7944,
30.6492

■ 68.4918, 0.7944,
30.6492

■ 66.0843, 2.9333,
33.3385

■ 71.0120, -0.9686,
27.1178

■ 63.7883, 5.4551,
35.1653

■ 73.6357, -2.3534,
22.7735

■ 61.6081, 8.3456,
36.1334

■ 76.3599, -3.3737,
17.6563

■ 59.5442, 11.5786,
36.2800

■ 79.1797, -4.0438,
11.8099

■ 57.8095, 14.6553,

■ 82.0904, -4.3802,

35.8785

5.2798

■ 85.0872, -4.4006,
-1.8889

■ 88.1474, -4.2234,
-9.3932

■ 90.4972, -8.0913,
-6.3607

■ 92.8834, -11.9231,
-3.3651

Harmonies

Analogous

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



68.4934, 20.3682, 26.7124



68.4918, 0.7944, 30.6492



68.4934, -17.9552, 29.1740

Triad

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



68.4934, 0.7916, 30.6499



68.4934, -34.9725, -12.0454



68.4934, 29.2906, -21.3634

Complementary

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



68.4918, 0.7944, 30.6492



52.4913, 3.0618, -40.2181

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.



68.4934, 11.9168, -38.0913



68.4918, 0.7944, 30.6492



68.4934, -24.7707, -31.7392

Square

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



68.4934, 0.7916, 30.6499



68.4934, -37.2412, 7.7781



68.4934, -7.9975, -42.3438



68.4934, 37.9771, -0.5850

Rectangle

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



68.4918, 0.7944, 30.6492



68.4934, -27.6605, 25.0367



68.4934, -7.9975, -42.3438



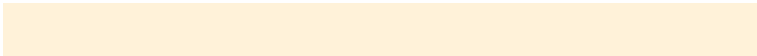
68.4934, 24.1849, -27.8592

Sweetspot

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



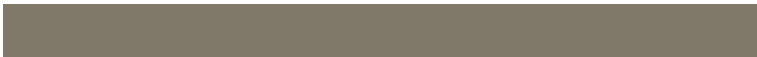
68.4934, 0.7916, 30.6499



94.6758, -4.6313, 17.2543



51.5257, 41.7225, 2.3483



43.4645, -2.0625, 8.6808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4934, 0.7916, 30.6499



80.0435, 3.6804, 40.5593



78.5458, -23.2115, 37.9046



37.1000, -1.9211, 4.9912



44.9372, 10.8861, 27.8807



11.7033, 1.4097, 7.2362

Inverse Universe

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



52.4913, 3.0618, -40.2181



57.2179, 8.0124, -62.6363



43.7162, 26.6905, -59.7877



35.6415, -1.8239, -1.2551



24.6248, 21.4283, -77.0363



7.1965, 2.6095, -14.6281

Previews

White Background



This preview shows how the HunterLab color 68.4918, 0.7944, 30.6492 looks on a white background.

Color Contrast Check

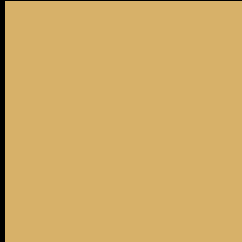
Large Text (above 18pt) WCAG AA × Fail

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 68.4918, 0.7944, 30.6492 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 68.4918, 0.7944, 30.6492 Background



This preview shows how black text looks on a background with the HunterLab color 68.4918, 0.7944, 30.6492.



This preview shows how white text looks on a background with the HunterLab color 68.4918, 0.7944,

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

68.4918, 0.7944, 30.6492

Protanopia

68.7080, -7.4704, 30.2035

Deuteranopia

68.4414, 5.0543, 30.4494



Tritanopia

68.4624, 16.9872, 4.6245

Trichromacy



Original Color

68.4918, 0.7944, 30.6492

Protanomaly

68.6058, -4.7935, 30.4065

Deuteranomaly

68.3817, 3.3965, 30.3732

Tritanomaly

68.1805, 10.3460, 15.9864

Monochromacy



Original Color

68.4918, 0.7944, 30.6492

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.7330, -2.9406, 15.3049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4918, 0.7944, 30.6492 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(215, 177, 105)` looks like.

```
.text, #text, p{  
    color:rgb(215, 177, 105)  
}
```

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(215, 177, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 177, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4918, 0.7944, 30.6492 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(215, 177, 105) }
```


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

```
.border{ border-color:rgb(215, 177, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 177, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 177, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 177, 105);  
box-shadow:4px 4px 4px 4px rgb(215, 177,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4918, 0.7944, 30.6492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 177, 105) }
```

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

```
.background{ background-color: rgb(215,  
177, 105) }
```

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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