

Converting Colors

HunterLab(33.9488, 0.0351,
4.7142)

Have a look what the booklet for
HunterLab(33.9488, 0.0351, 4.7142)
contains.

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Color

**HunterLab(34.0493, -0.0448,
4.9037)**

Conversions

Conversions Part 1

Format	Color
Hex	675E58
RGB	103, 94, 88
RGB Percent	40%, 37%, 35%
CMY	0.5961, 0.6314, 0.6549
CMYK	0.00, 0.09, 0.15, 0.60
HSL	24°, 8%, 37%
HSV	24°, 15%, 40%
XYZ	11.3577, 11.5935, 10.8717
YIQ	96.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

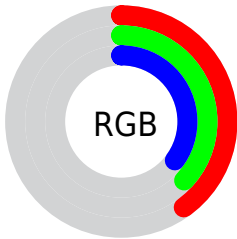
Format	Color
R_{YB}	103, 98, 88
Decimal	6774360
CIE Lab	40.56, 2.47, 4.74
CIE LCh	41, 5.343, 62.477
Yxy	11.5941, 0.3358, 0.3428
Android (android.graphics.Color)	4284964440 (0xFF675E58)
YUV	96.0070, -3.9475, 6.1329
Hunter-Lab	34.0493, -0.0448, 4.9037

Details

The HunterLab color $[34.0493, -0.0448, 4.9037]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.0634, -3.2924, -1.4032]$, and the grayscale version is $[34.2166, -1.8257, 1.8591]$.

A 20% lighter version of the original color is $[53.5271, -0.6756, 6.3378]$, and $[17.6892, 0.5667, 3.2495]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.2179, 1.4232, 6.7166]$, and if you desaturate by 10%, it is $[35.9448, -1.3902, 2.9415]$.

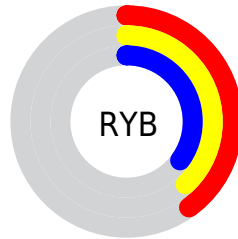
Distribution



Red (40%)

Green (37%)

Blue (35%)



Red (40%)

Yellow (38%)

Blue (35%)

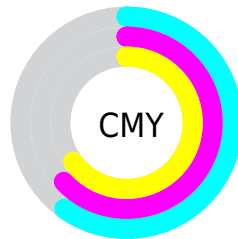


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0493, -0.0448, 4.9037 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 34.0493, -0.0448, 4.9037 by changing the saturation by 10% instead.

■ 34.0493, -0.0448,
4.9037

■ 34.0493, -0.0448,
4.9037

■ 142.0208, -4.7493,
12.7918

■ 25.4321, 0.2537,
4.1231

■ 53.6224, -0.8068,
6.5142

■ 17.6964, 0.4881,
3.3505

■ 64.4637, -1.2576,
7.3480

■ 10.9583, 0.6435,
2.5737

■ 75.9509, -1.7499,
8.2024

■ 2.4977, 4.1739,
1.7484

■ 88.0493, -2.2809,
9.0780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7296, -2.8483,
9.9747

0.0000, NaN, NaN

113.9662, -3.4499,

0.0000, NaN, NaN

127.7365, -4.0841,
11.8318

■ 34.0493, -0.0448,
4.9037

■ 34.0493, -0.0448,
4.9037

■ 32.2179, 1.4232,
6.7166

■ 35.9448, -1.3902,
2.9415

■ 30.4547, 3.0263,
8.3580

■ 37.8966, -2.6203,
0.8463

■ 28.7675, 4.7717,
9.8049

■ 39.9007, -3.7459,
-1.3663

■ 27.1643, 6.6646,
11.0313

■ 41.9528, -4.7766,
-3.6833

■ 25.6538, 8.7054,
12.0095

■ 44.0491, -5.7213,
-6.0937

■ 24.2456, 10.8869,
12.7120

■ 46.1864, -6.5881,
-8.5882

■ 22.9494, 13.1906,
13.1159

■ 48.3617, -7.3844,
-11.1588

■ 21.7721, 15.5702,
13.2505

■ 50.5726, -8.1170,
-13.7987

■ 21.1762, 16.8378,
13.3435

■ 52.8167, -8.7917,
-16.5021

Harmonies

Analogous

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



34.0501, 1.4449, 3.7368



34.0493, -0.0448, 4.9037



34.0501, -1.9826, 5.2689

Triad

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



34.0501, -0.0458, 4.9042



34.0501, -5.5305, 1.6969



34.0501, 0.2447, -1.3374

Complementary

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



34.0493, -0.0448, 4.9037



34.0634, -3.2924, -1.4032

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.



34.0501, -1.6544, -1.9572



34.0493, -0.0448, 4.9037



34.0501, -4.9637, -0.1441

Square

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



34.0501, -0.0458, 4.9042



34.0501, -5.1217, 3.4810



34.0501, -3.5560, -1.5087



34.0501, 1.6153, 0.1413

Rectangle

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



34.0493, -0.0448, 4.9037



34.0501, -3.2585, 5.0257



34.0501, -3.5560, -1.5087



34.0501, -0.3545, -1.6568

Sweetspot

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



34.0501, -0.0458, 4.9042



48.2136, -1.9368, 3.8149



32.7509, 3.9522, -0.2236



23.7380, -0.9056, 1.9652



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.0501, -0.0458, 4.9042



44.8346, 0.4980, 7.2965



36.0459, -3.3713, 6.9659



17.3474, -0.4053, 1.8834



23.6121, 19.2402, 14.8865



52.4008, 47.8680, 33.1272

Inverse Universe

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



34.0634, -3.2924, -1.4032



44.8557, -4.7054, -2.8135



32.0662, 0.0344, -3.9668



17.3515, -1.3925, -0.0343



23.3837, -1.2416, -26.5473



51.7433, -0.0352, -64.5986

Previews

White Background



This preview shows how the HunterLab color 34.0493, -0.0448, 4.9037 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 34.0493, -0.0448, 4.9037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

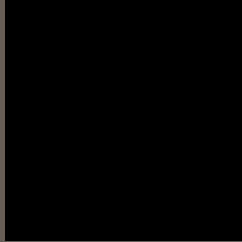
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.0493, -0.0448, 4.9037 Background



This preview shows how black text looks on a background with the HunterLab color 34.0493, -0.0448, 4.9037.



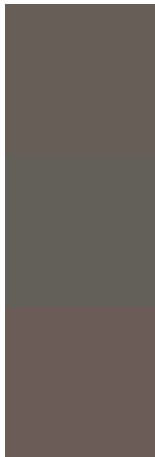
This preview shows how white text looks on a background with the HunterLab color 34.0493, -0.0448,

4.9037.

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

34.0493, -0.0448, 4.9037

Protanopia

33.9976, -1.5264, 4.4400

Deuteranopia

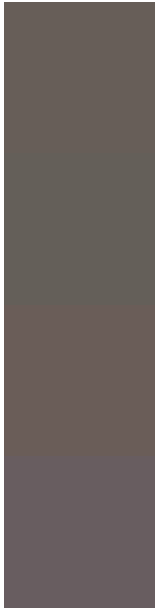
33.9809, 2.3761, 4.8715



Tritanopia

34.0259, 3.1605, 0.0134

Trichromacy



Original Color

34.0493, -0.0448, 4.9037

Protanomaly

34.0808, -1.2379, 4.5366

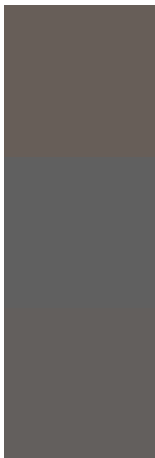
Deuteranomaly

34.0550, 1.3083, 4.9336

Tritanomaly

34.0827, 1.8125, 1.7824

Monochromacy



Original Color

34.0493, -0.0448, 4.9037

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0989, -0.9727, 2.9881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0493, -0.0448, 4.9037 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(103, 94, 88)` looks like.

```
.text, #text, p{  
    color:rgb(103, 94, 88)  
}
```

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(103, 94, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 94, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0493, -0.0448, 4.9037 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(103, 94, 88) }
```


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

```
.border{ border-color:rgb(103, 94, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 94, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 94, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 94, 88);  
box-shadow:4px 4px 4px 4px rgb(103, 94,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0493, -0.0448, 4.9037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 94, 88) }
```

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

```
.background{ background-color: rgb(103, 94,  
88) }
```

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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