

Converting Colors

HunterLab(34.7492, 44.8930,
-69.1012)

Have a look what the booklet for
HunterLab(34.7492, 44.8930,
-69.1012) contains.

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Color

**HunterLab(34.7388, 44.9272,
-68.9918)**

Conversions

Conversions Part 1

Format	Color
Hex	7E3FC6
RGB	126, 63, 198
RGB Percent	49%, 25%, 78%
CMY	0.5059, 0.7529, 0.2235
CMYK	0.36, 0.68, 0.00, 0.22
HSL	268°, 54%, 51%
HSV	268°, 68%, 78%
XYZ	20.5747, 12.0678, 54.6710
YIQ	97.2270, -5.7870, 55.3410

Conversions

Conversions Part 2

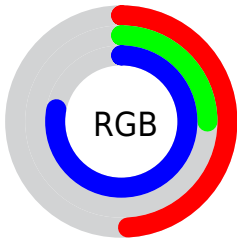
Format	Color
R_{YB}	126, 63, 198
Decimal	8273862
CIE _{Lab}	41.32, 53.13, -60.13
CIE _{LCh}	41, 80.240, 311.465
Yxy	12.0682, 0.2356, 0.1382
Android (android.graphics.Color)	4286463942 (0xFF7E3FC6)
YUV	97.2270, 49.6811, 25.2339
Hunter-Lab	34.7388, 44.9272, -68.9918

Details

The HunterLab color $[34.7388, 44.9272, -68.9918]$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as dark muted purple. A complement of this color would be $[67.7481, -36.6633, 36.9885]$, and the grayscale version is $[34.4816, -1.8399, 1.8734]$.

A 20% lighter version of the original color is $[54.3588, 48.4017, -68.8473]$, and $[18.2626, 40.9121, -72.3968]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.8134, 51.4676, -82.9129]$, and if you desaturate by 10%, it is $[39.3889, 37.6383, -55.4895]$.

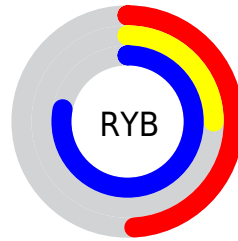
Distribution



Red (49%)

Green (25%)

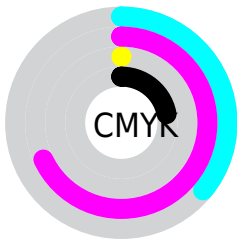
Blue (78%)



Red (49%)

Yellow (25%)

Blue (78%)

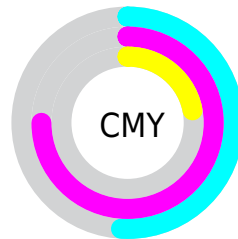


Cyan (36%)

Magenta (68%)

Yellow (0%)

Black (22%)



Cyan (51%)

Magenta (75%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7388, 44.9272, -68.9918 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 34.7388, 44.9272, -68.9918 by changing the saturation by 10% instead.

■ 34.7388, 44.9272, -68.9918

■ 34.7388, 44.9272, -68.9918

■ 143.1281, 58.5501, -74.5847

■ 26.0580, 42.9337, -69.9090

■ 54.4237, 48.6651, -69.2386

■ 18.2516, 40.9524, -72.5048

■ 65.3155, 50.3743, -69.8238

■ 11.4324, 39.2621, -79.0477

■ 76.8503, 51.9760, -70.5424

■ 3.8291, 67.2985, -150.9408

■ 88.9940, 53.4747, -71.3308

0.0000, INF, -NF

0.0000, NaN, -NF

■ 101.7174, 54.8759, -72.1499

0.0000, NaN, -NF

114.9954, 56.1853,

0.0000, NaN, NaN

-72.9750

0.0000, NaN, NaN

128.8055, 57.4083,
-73.7901

■ 34.7388, 44.9272,
-68.9918

■ 34.7388, 44.9272,
-68.9918

■ 30.8134, 51.4676,
-82.9129

■ 39.3889, 37.6383,
-55.4895

■ 27.7530, 56.3952,
-96.0483

■ 44.6240, 30.1441,
-42.9605

■ 25.5974, 58.9793,
-106.9432

■ 50.3309, 22.7150,
-31.5251

■ 25.2456, 59.3836,
-108.8774

■ 56.4222, 15.4565,
-21.1042

■ 62.8319, 8.3916,
-11.5510

■ 69.5104, 1.5070,
-2.7125

■ 76.4199, -5.2237,
5.5476

■ 83.5313, -11.8290,
13.3428

■ 90.8216, -18.3355,
20.7652

Harmonies

Analogous

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



34.7394, 10.3107, -105.5288



34.7388, 44.9272, -68.9918



34.7394, 71.0680, -20.3382

Triad

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



34.7394, 44.9274, -68.9903



34.7394, 18.3458, 24.3176



34.7394, -42.1192, -10.8128

Complementary

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



34.7388, 44.9272, -68.9918



67.7481, -36.6633, 36.9885

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.



34.7394, -41.2545, 15.1585



34.7388, 44.9272, -68.9918



34.7394, -12.5481, 24.3176

Square

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



34.7394, 44.9274, -68.9903



34.7394, 52.4918, 22.1000



34.7394, -32.2868, 22.9906



34.7394, -35.2616, -57.2051

Rectangle

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



34.7388, 44.9272, -68.9918



34.7394, 76.1955, 3.2590



34.7394, -32.2868, 22.9906



34.7394, -42.6381, 0.4649

Sweetspot

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



34.7394, 44.9274, -68.9903



81.7723, 13.1379, -17.9787



47.3943, -4.1980, -37.7053



36.6981, 7.3142, -9.9748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.7394, 44.9274, -68.9903



38.7932, 72.1520, -119.4276



43.6299, 63.1207, -44.6130



32.4438, 1.0990, -1.7679



20.4810, 48.0201, -87.1199



4.9154, 10.9719, -16.6228

Inverse Universe

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



41.6055, 53.4942, -6.0901



50.6505, 81.6996, -4.9168



64.7752, -48.7616, 34.7560



32.7565, 1.8898, 0.7038



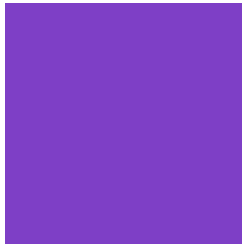
29.1486, 52.2805, 0.5195



6.4563, 11.7870, -1.4892

Previews

White Background



This preview shows how the HunterLab color 34.7388, 44.9272, -68.9918 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 34.7388, 44.9272, -68.9918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

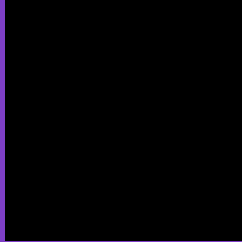
Any Text WCAG AA × Fail

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 34.7388, 44.9272, -68.9918 Background



This preview shows how black text looks on a background with the HunterLab color 34.7388, 44.9272, -68.9918.



This preview shows how white text looks on a background with the HunterLab color 34.7388, 44.9272, -68.9918.

-68.9918.

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

34.7388, 44.9272, -68.9918

Protanopia

34.8266, 12.4055, -70.3101

Deuteranopia

34.8860, 1.3582, -46.5365



Tritanopia

34.6542, 2.6879, 0.3364

Trichromacy



Original Color

34.7388, 44.9272, -68.9918

Protanomaly

33.0013, 20.8320, -76.3751

Deuteranomaly

32.8879, 13.4500, -60.2638

Tritanomaly

33.8745, 16.3218, -19.6096

Monochromacy



Original Color

34.7388, 44.9272, -68.9918

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.7733, 13.4942, -18.5474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7388, 44.9272, -68.9918 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(126, 63, 198)` looks like.

```
.text, #text, p{  
    color:rgb(126, 63, 198)  
}
```

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(126, 63, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 63, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7388, 44.9272, -68.9918 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(126, 63, 198) }
```


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

```
.border{ border-color:rgb(126, 63, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 63, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 63, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 63, 198);  
box-shadow:4px 4px 4px 4px rgb(126, 63,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7388, 44.9272, -68.9918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 63, 198) }
```

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

```
.background{ background-color: rgb(126, 63,  
198) }
```

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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