

Converting Colors

HunterLab(43.5089, -4.6851,
0.0448)

Have a look what the booklet for
HunterLab(43.5089, -4.6851, 0.0448)
contains.

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Color

**HunterLab(43.4398, -4.4898,
-0.2520)**

Conversions

Conversions Part 1

Format	Color
Hex	707A7E
RGB	112, 122, 126
RGB Percent	44%, 48%, 49%
CMY	0.5608, 0.5216, 0.5059
CMYK	0.11, 0.03, 0.00, 0.51
HSL	197°, 6%, 47%
HSV	197°, 11%, 49%
XYZ	17.4075, 18.8702, 22.4635
YIQ	119.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

Format	Color
R_{YB}	112, 118, 126
Decimal	7371390
CIE _{Lab}	50.54, -2.84, -3.46
CIE _{LCh}	51, 4.479, 230.599
Yxy	18.8710, 0.2963, 0.3212
Android (android.graphics.Color)	4285561470 (0xFF707A7E)
YUV	119.4660, 3.2213, -6.5477
Hunter-Lab	43.4398, -4.4898, -0.2520

Details

The HunterLab color $43.4398, -4.4898, -0.2520$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5396, 0.1383, 4.8493$, and the grayscale version is $43.1219, -2.3009, 2.3429$.

A 20% lighter version of the original color is $64.3578, -5.6153, 0.2691$, and $25.2802, -3.0301, -0.9423$ is the 20% darker color. If you saturate the color by 10%, you get $41.5139, -6.0818, -2.7169$, and if you desaturate by 10%, it is $45.4492, -2.6551, 2.2090$.

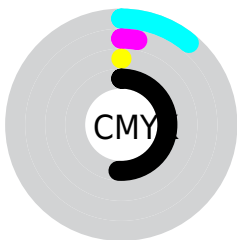
Distribution



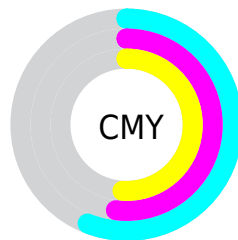
- Red (44%)
- Green (48%)
- Blue (49%)



- Red (44%)
- Yellow (46%)
- Blue (49%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4398, -4.4898, -0.2520 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 43.4398, -4.4898, -0.2520 by changing the saturation by 10% instead.

■ 43.4398, -4.4898,
-0.2520

■ 43.4398, -4.4898,
-0.2520

156.7595,
-11.7208, 4.5890

■ 34.0251, -3.8145,
-0.5720

■ 64.4329, -5.9224,
0.5446

■ 25.4094, -3.1645,
-0.8328

■ 75.9182, -6.6773,
1.0107

■ 17.6763, -2.5393,
-1.0242

■ 88.0150, -7.4577,
1.5178

■ 10.9412, -1.9346,
-1.1319

■ 100.6938, -8.2629,
2.0633

■ 2.4357, -4.2625,
-5.7581

113.9288, -9.0923,
2.6449

0.0000, NaN, NaN

0.0000, NaN, NaN

127.6977, -9.9455,

3.2608

0.0000, NaN, NaN

141.9806,
-10.8218, 3.9093

0.0000, NaN, NaN

■ 43.4398, -4.4898,
-0.2520

■ 43.4398, -4.4898,
-0.2520

■ 41.5139, -6.0818,
-2.7169

■ 45.4492, -2.6551,
2.2090

■ 39.6741, -7.4020,
-5.1809

■ 47.5341, -0.6000,
4.6591

■ 37.9269, -8.4237,
-7.6344

■ 49.6904, 1.6517,
7.0956

■ 36.2775, -9.1198,
-10.0658

■ 51.9134, 4.0795,
9.5165

■ 34.7307, -9.4654,
-12.4618

■ 54.1988, 6.6649,
11.9206

■ 33.2903, -9.4407,
-14.8069

■ 56.5425, 9.3917,
14.3076

■ 31.9582, -9.0346,
-17.0860

■ 58.9410, 12.2455,
16.6778

■ 30.7337, -8.2497,
-19.2858

■ 61.3909, 15.2138,
19.0317

■ 29.7013, -7.3627,
-21.2301

■ 63.8890, 18.2856,
21.3702

Harmonies

Analogous

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



43.4407, -5.5059, 1.1929



43.4398, -4.4898, -0.2520



43.4407, -2.8829, -1.0029

Triad

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



43.4407, -4.4906, -0.2513



43.4407, 1.1396, 1.8245



43.4407, -3.5285, 5.3287

Complementary

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



43.4398, -4.4898, -0.2520



42.5396, 0.1383, 4.8493

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.



43.4407, -1.7546, 5.4824



43.4398, -4.4898, -0.2520



43.4407, 0.9600, 3.5046

Square

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



43.4407, -4.4906, -0.2513



43.4407, 0.3807, 0.2272



43.4407, -0.1063, 4.8273



43.4407, -4.9567, 4.3986

Rectangle

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



43.4398, -4.4898, -0.2520



43.4407, -1.6832, -0.9901



43.4407, -0.1063, 4.8273



43.4407, -2.9536, 5.4714

Sweetspot

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



43.4407, -4.4906, -0.2513



59.7682, -4.0237, 2.2921



44.3023, -7.8503, 5.0618



28.4124, -2.0058, 0.9807



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.4407, -4.4906, -0.2513



57.0637, -6.4498, -1.0505



41.4976, -1.2905, -2.6541



21.6468, -2.0453, 0.1194



30.0711, -7.4395, -21.5266

0.0000, NaN, NaN

Inverse Universe

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



41.7487, 3.5226, -0.3629



54.3949, 6.2541, -1.2104



44.4561, -3.0836, 6.8949



20.9574, 1.2046, 0.0703



23.0377, 42.7381, -10.5800

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.4398, -4.4898, -0.2520 looks on a white background.

Color Contrast Check

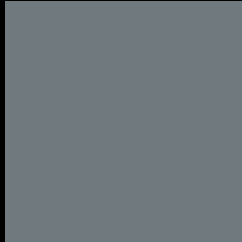
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.4398, -4.4898, -0.2520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

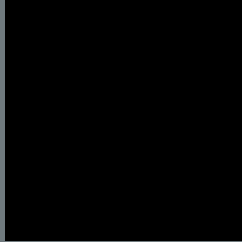
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

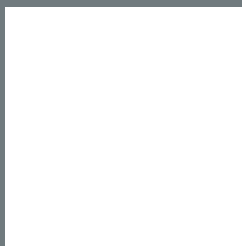
Any Text WCAG AAA × Fail

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

HunterLab 43.4398, -4.4898, -0.2520 Background



This preview shows how black text looks on a background with the HunterLab color 43.4398, -4.4898, -0.2520.



This preview shows how white text looks on a background with the HunterLab color 43.4398, -4.4898,

-0.2520.

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

43.4398, -4.4898, -0.2520

Protanopia

43.2595, -0.9359, 0.5049

Deuteranopia

43.4994, 2.8492, -0.5133



Tritanopia

43.3868, -2.9247, -2.6599

Trichromacy



Original Color

43.4398, -4.4898, -0.2520

Protanomaly

43.3188, -2.0927, 0.1008

Deuteranomaly

43.5166, 0.1246, -0.5397

Tritanomaly

43.3249, -3.2652, -1.7828

Monochromacy



Original Color

43.4398, -4.4898, -0.2520

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0710, -3.1313, 1.1395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4398, -4.4898, -0.2520 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(112, 122, 126)` looks like.

```
.text, #text, p{  
    color:rgb(112, 122, 126)  
}
```

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(112, 122, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 122, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4398, -4.4898, -0.2520 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(112, 122, 126) }
```


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

```
.border{ border-color:rgb(112, 122, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 122, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 122, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 122, 126);  
box-shadow:4px 4px 4px 4px rgb(112, 122,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4398, -4.4898, -0.2520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 122, 126) }
```

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

```
.background{ background-color: rgb(112,  
122, 126) }
```

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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