

Converting Colors

HunterLab(42.9635, -0.2516,
4.6382)

Have a look what the booklet for
HunterLab(42.9635, -0.2516, 4.6382)
contains.

HunterLab(42.8639, -0.0421, 4.3915)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.8639, -0.0421,
4.3915)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7572
RGB	126, 117, 114
RGB Percent	49%, 46%, 45%
CMY	0.5059, 0.5412, 0.5529
CMYK	0.00, 0.07, 0.10, 0.51
HSL	15°, 5%, 47%
HSV	15°, 10%, 49%
XYZ	18.0028, 18.3731, 18.5172
YIQ	119.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

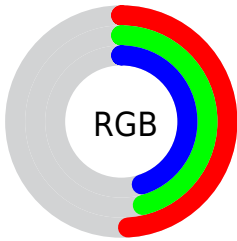
Format	Color
R _Y B	126, 118, 114
Decimal	8287602
CIE Lab	49.95, 2.90, 2.89
CIE LCh	50, 4.094, 44.961
Yxy	18.3739, 0.3280, 0.3347
Android (android.graphics.Color)	4286477682 (0xFF7E7572)
YUV	119.3490, -2.6371, 5.8329
Hunter-Lab	42.8639, -0.0421, 4.3915

Details

The HunterLab color $42.8639, -0.0421, 4.3915$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8741, -4.4089, 0.2834$, and the grayscale version is $43.0948, -2.2994, 2.3414$.

A 20% lighter version of the original color is $63.8066, -0.7084, 5.7822$, and $24.9547, 0.4778, 3.1393$ is the 20% darker color. If you saturate the color by 10%, you get $40.0185, 2.6228, 6.3112$, and if you desaturate by 10%, it is $45.8202, -2.5535, 2.3843$.

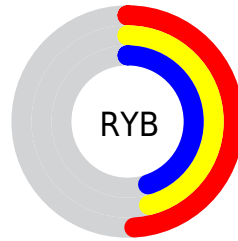
Distribution



Red (49%)

Green (46%)

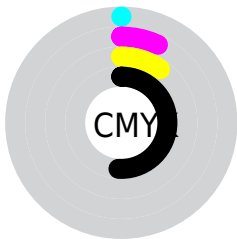
Blue (45%)



Red (49%)

Yellow (46%)

Blue (45%)

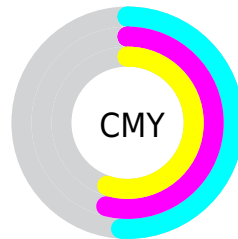


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8639, -0.0421, 4.3915 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 42.8639, -0.0421, 4.3915 by changing the saturation by 10% instead.

■ 42.8639, -0.0421,
4.3915

■ 42.8639, -0.0421,
4.3915

■ 155.8751, -4.8915,
11.6980

■ 33.4945, 0.2837,
3.7109

■ 63.7758, -0.8481,
5.8360

■ 24.9283, 0.5517,
3.0564

■ 75.2241, -1.3170,
6.5981

■ 17.2504, 0.7511,
2.4268

■ 87.2857, -1.8259,
7.3863

■ 10.5787, 0.8661,
1.8169

■ 99.9309, -2.3721,
8.1999

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1338, -2.9534,
9.0385

0.0000, NaN, NaN

■ 126.8719, -3.5682,

0.0000, NaN, NaN

141.1250, -4.2147,
10.7881

■ 42.8639, -0.0421,
4.3915

■ 42.8639, -0.0421,
4.3915

■ 40.0185, 2.6228,
6.3112

■ 45.8202, -2.5535,
2.3843

■ 37.2950, 5.4583,
8.1211

■ 48.8727, -4.9233,
0.3028

■ 34.7111, 8.4726,
9.7955

■ 52.0124, -7.1677,
-1.8407

■ 32.2862, 11.6661,
11.3005

■ 55.2310, -9.3014,
-4.0372

■ 30.0428, 15.0239,
12.5941

■ 58.5214, -11.3375,
-6.2800

■ 28.0059, 18.5070,
13.6269

■ 61.8774, -13.2878,
-8.5638

■ 26.2024, 22.0422,
14.3467

■ 65.2939, -15.1628,
-10.8845

■ 24.6586, 25.5139,
14.7093

■ 68.7664, -16.9715,
-13.2389

■ 23.3851, 28.7155,
14.8688

■ 72.2911, -18.7222,
-15.6243

Harmonies

Analogous

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



42.8648, 0.7888, 3.0978



42.8639, -0.0421, 4.3915



42.8648, -1.4710, 5.1208

Triad

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



42.8648, -0.0433, 4.3922



42.8648, -5.2821, 3.1017



42.8648, -1.4752, -0.6562

Complementary

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



42.8639, -0.0421, 4.3915



43.8741, -4.4089, 0.2834

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.



42.8648, -3.1018, -0.6551



42.8639, -0.0421, 4.3915



42.8648, -5.2832, 1.5544

Square

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



42.8648, -0.0433, 4.3922



42.8648, -4.4873, 4.3949



42.8648, -4.4903, 0.1668



42.8648, -0.0464, 0.1638

Rectangle

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



42.8639, -0.0421, 4.3915



42.8648, -2.5608, 5.2057



42.8648, -4.4903, 0.1668



42.8648, -2.0174, -0.7528

Sweetspot

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



42.8648, -0.0433, 4.3922



59.3846, -2.2290, 4.1202



42.3091, 2.7309, -0.1417



28.1866, -0.9490, 2.0573



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.



42.8648, -0.0433, 4.3922



56.2043, 0.5404, 6.2777



44.5160, -2.8208, 6.1777



21.2265, -0.0742, 2.1286



23.6181, 29.2645, 15.0657

0.0000, NaN, NaN

Inverse Universe

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



43.8741, -4.4089, 0.2834



57.7841, -6.2943, -0.1538



42.1979, -1.6523, -1.7608



21.7034, -2.1370, 0.1871

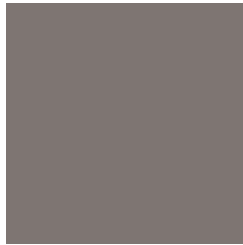


31.3662, -9.3076, -19.1126

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8639, -0.0421, 4.3915 looks on a white background.

Color Contrast Check

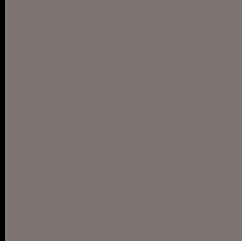
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8639, -0.0421, 4.3915 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 42.8639, -0.0421, 4.3915 Background



This preview shows how black text looks on a background with the HunterLab color 42.8639, -0.0421, 4.3915.



This preview shows how white text looks on a background with the HunterLab color 42.8639, -0.0421, 4.3915.

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

42.8639, -0.0421, 4.3915

Protanopia

42.8162, -1.5584, 3.8956

Deuteranopia

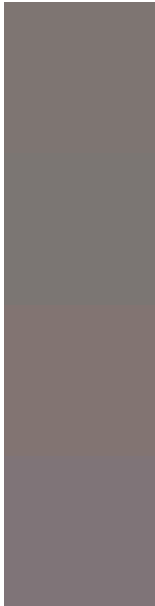
42.8741, 2.7571, 4.4521



Tritanopia

42.6951, 2.7172, -0.1244

Trichromacy



Original Color

42.8639, -0.0421, 4.3915

Protanomaly

42.9018, -1.2624, 3.9983

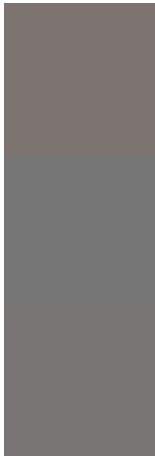
Deuteranomaly

42.9552, 1.6574, 4.5244

Tritanomaly

42.8473, 1.6208, 1.8423

Monochromacy



Original Color

42.8639, -0.0421, 4.3915

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8705, -1.2619, 3.1191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8639, -0.0421, 4.3915 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, 117, 114)` looks like.

```
.text, #text, p{  
    color:rgb(126, 117, 114)  
}
```

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, 117, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 117, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8639, -0.0421, 4.3915 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, 117, 114) }
```


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

```
.border{ border-color:rgb(126, 117, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 117, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 117, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 117, 114);  
box-shadow:4px 4px 4px 4px rgb(126, 117,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8639, -0.0421, 4.3915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 117, 114) }
```

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

```
.background{ background-color: rgb(126,  
117, 114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor