

Converting Colors

HunterLab(42.4495, -5.5363,
2.9300)

Have a look what the booklet for
HunterLab(42.4495, -5.5363, 2.9300)
contains.

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Color

**HunterLab(42.4369, -5.7058,
2.9647)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7874
RGB	110, 120, 116
RGB Percent	43%, 47%, 45%
CMY	0.5686, 0.5294, 0.5451
CMYK	0.08, 0.00, 0.03, 0.53
HSL	156°, 4%, 45%
HSV	156°, 8%, 47%
XYZ	16.2993, 18.0089, 19.1400
YIQ	116.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

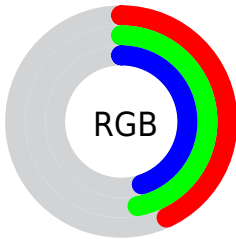
Format	Color
R_{YB}	110, 116, 120
Decimal	7239796
CIE Lab	49.51, -4.57, 0.91
CIE LCh	50, 4.660, 168.766
Yxy	18.0097, 0.3050, 0.3369
Android (android.graphics.Color)	4285429876 (0xFF6E7874)
YUV	116.5540, -0.2731, -5.7479
Hunter-Lab	42.4369, -5.7058, 2.9647

Details

The HunterLab color $42.4369, -5.7058, 2.9647$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.4479, 1.4124, 1.6117$, and the grayscale version is $42.0077, -2.2414, 2.2824$.

A 20% lighter version of the original color is $63.2563, -7.0781, 4.1314$, and $24.6500, -4.4152, 1.9578$ is the 20% darker color. If you saturate the color by 10%, you get $41.4517, -9.5227, 3.7825$, and if you desaturate by 10%, it is $43.5281, -1.6128, 2.2406$.

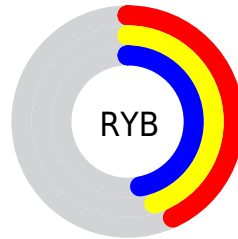
Distribution



Red (43%)

Green (47%)

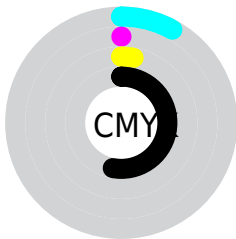
Blue (45%)



Red (43%)

Yellow (45%)

Blue (47%)

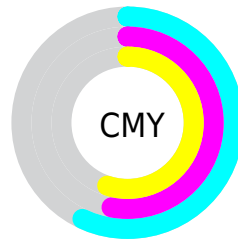


Cyan (8%)

Magenta (0%)

Yellow (3%)

Black (53%)



Cyan (57%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4369, -5.7058, 2.9647 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 42.4369, -5.7058, 2.9647 by changing the saturation by 10% instead.

■ 42.4369, -5.7058,
2.9647

■ 42.4369, -5.7058,
2.9647

155.2178,
-13.6406, 9.4633

■ 33.1013, -4.9253,
2.4042

■ 63.2881, -7.3255,
4.1951

■ 24.5721, -4.1592,
1.8818

■ 74.7088, -8.1653,
4.8599

■ 16.9355, -3.4026,
1.4011

■ 86.7441, -9.0258,
5.5560

■ 10.3115, -2.6431,
0.9651

■ 99.3643, -9.9074,
6.2819

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5432,
-10.8098, 7.0366

0.0000, NaN, NaN

126.2582,

0.0000, NaN, NaN

-11.7329, 7.8190

0.0000, NaN, NaN

140.4891,
-12.6766, 8.6282

■ 42.4369, -5.7058,
2.9647

■ 42.4369, -5.7058,
2.9647

■ 41.4517, -9.5227,
3.7825

■ 43.5281, -1.6128,
2.2406

■ 40.5721, -13.0287,
4.6870

■ 44.7194, 2.7256,
1.6109

■ 39.8005, -16.1950,
5.6716

■ 46.0081, 7.2761,
1.0771

■ 39.1369, -18.9969,
6.7266

■ 47.3899, 12.0075,
0.6384

■ 38.5802, -21.4163,
7.8400

■ 48.8607, 16.8913,
0.2925

■ 38.1273, -23.4442,
8.9980

■ 50.4158, 21.9017,
0.0362

■ 37.7735, -25.0829,
10.1846

■ 52.0508, 27.0160,
-0.1344

■ 37.5115, -26.3476,
11.3827

■ 53.7613, 32.2145,
-0.2238

■ 37.3159, -27.3345,
12.5590

■ 55.5430, 37.4805,
-0.2367

Harmonies

Analogous

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



42.4378, -4.9142, 4.4849



42.4369, -5.7058, 2.9647



42.4378, -5.5893, 1.2046

Triad

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



42.4378, -5.7067, 2.9653



42.4378, -1.1138, -1.0277



42.4378, 0.1086, 4.7818

Complementary

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



42.4369, -5.7058, 2.9647



40.4479, 1.4124, 1.6117

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.



42.4378, 1.1615, 3.3864



42.4369, -5.7058, 2.9647



42.4378, 0.4474, 0.0136

Square

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



42.4378, -5.7067, 2.9653



42.4378, -2.9589, -1.1524



42.4378, 1.2866, 1.6440



42.4378, -1.5699, 5.5032

Rectangle

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



42.4369, -5.7058, 2.9647



42.4378, -5.0104, 0.1315



42.4378, 1.2866, 1.6440



42.4378, 0.5487, 4.3788

Sweetspot

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



42.4378, -5.7067, 2.9653



57.0236, -4.7548, 3.4113



42.6007, -5.4454, 5.6235



27.7093, -2.5052, 1.6945



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.4378, -5.7067, 2.9653



56.0192, -8.5646, 4.1303



42.3145, -4.7088, 1.0924



21.1815, -3.0020, 1.5119



38.9384, -28.7378, 13.3671



84.9426, -63.3875, 30.6646

Inverse Universe

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



40.4479, 1.4124, 1.6117



52.7825, 3.0179, 1.9300



40.5609, 0.4302, 3.4370



20.0977, 0.8759, 0.7748



21.4160, 37.7507, 5.5046



46.6040, 81.8273, 14.4829

Previews

White Background



This preview shows how the HunterLab color 42.4369, -5.7058, 2.9647 looks on a white background.

Color Contrast Check

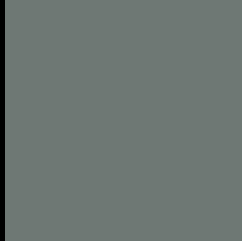
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4369, -5.7058, 2.9647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

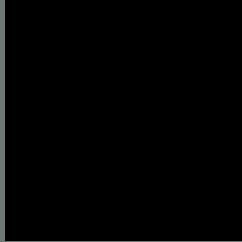
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

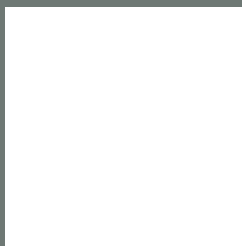
Any Text WCAG AAA × Fail

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

HunterLab 42.4369, -5.7058, 2.9647 Background



This preview shows how black text looks on a background with the HunterLab color 42.4369, -5.7058, 2.9647.



This preview shows how white text looks on a background with the HunterLab color 42.4369, -5.7058,

2.9647.

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

42.4369, -5.7058, 2.9647

Protanopia

42.3445, -1.8324, 3.7701

Deuteranopia

42.4100, 2.7275, 2.6525



Tritanopia

42.3794, -2.3215, -2.4977

Trichromacy



Original Color

42.4369, -5.7058, 2.9647

Protanomaly

42.3175, -3.2949, 3.2932

Deuteranomaly

42.3234, -0.3339, 2.4974

Tritanomaly

42.4599, -3.7181, -0.5287

Monochromacy



Original Color

42.4369, -5.7058, 2.9647

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2121, -3.5542, 2.3103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4369, -5.7058, 2.9647 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(110, 120, 116)` looks like.

```
.text, #text, p{  
    color:rgb(110, 120, 116)  
}
```

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(110, 120, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 120, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4369, -5.7058, 2.9647 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(110, 120, 116) }
```


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

```
.border{ border-color:rgb(110, 120, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 120, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 120, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 120, 116);  
box-shadow:4px 4px 4px 4px rgb(110, 120,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4369, -5.7058, 2.9647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 120, 116) }
```

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

```
.background{ background-color: rgb(110,  
120, 116) }
```

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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