

Converting Colors

HunterLab(42.1675, -6.2780,
4.2166)

Have a look what the booklet for
HunterLab(42.1675, -6.2780, 4.2166)
contains.

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Color

**HunterLab(42.2540, -6.5739,
4.4119)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7870
RGB	109, 120, 112
RGB Percent	43%, 47%, 44%
CMY	0.5725, 0.5294, 0.5608
CMYK	0.09, 0.00, 0.07, 0.53
HSL	136°, 5%, 45%
HSV	136°, 9%, 47%
XYZ	15.9478, 17.8540, 17.9349
YIQ	115.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

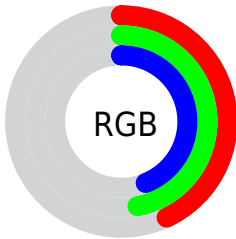
Format	Color
RYB	109, 118, 120
Decimal	7174256
CIELab	49.32, -5.77, 2.99
CIELCh	49, 6.497, 152.642
Yxy	17.8548, 0.3082, 0.3451
Android (android.graphics.Color)	4285364336 (0xFF6D7870)
YUV	115.7990, -1.8729, -5.9627
Hunter-Lab	42.2540, -6.5739, 4.4119

Details

The HunterLab color $42.2540, -6.5739, 4.4119$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.2680, 2.3436, 0.0731$, and the grayscale version is $41.7222, -2.2262, 2.2668$.

A 20% lighter version of the original color is $63.0575, -8.0152, 5.6919$, and $24.4888, -5.1910, 3.2554$ is the 20% darker color. If you saturate the color by 10%, you get $41.1823, -10.9171, 6.6074$, and if you desaturate by 10%, it is $43.4425, -1.9137, 2.1664$.

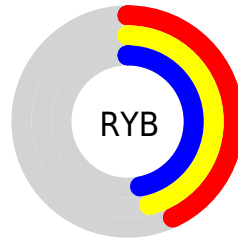
Distribution



Red (43%)

Green (47%)

Blue (44%)



Red (43%)

Yellow (46%)

Blue (47%)

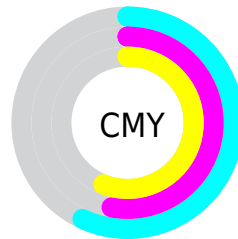


Cyan (9%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (57%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2540, -6.5739, 4.4119 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 42.2540, -6.5739, 4.4119 by changing the saturation by 10% instead.

■ 42.2540, -6.5739,
4.4119

■ 42.2540, -6.5739,
4.4119

154.9358,
-15.0136, 11.7418

■ 32.9329, -5.7179,
3.7273

■ 63.0791, -8.3279,
5.8630

■ 24.4197, -4.8683,
3.0681

■ 74.4879, -9.2285,
6.6280

■ 16.8010, -4.0172,
2.4329

■ 86.5119, -10.1466,
7.4188

■ 10.1975, -3.1463,
1.8204

■ 99.1213, -11.0829,
8.2350

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2899,
-12.0377, 9.0759

0.0000, NaN, NaN

125.9951,

0.0000, NaN, NaN

-13.0110, 9.9410

0.0000, NaN, NaN

140.2164,
-14.0030, 10.8298

■ 42.2540, -6.5739,
4.4119

■ 42.2540, -6.5739,
4.4119

■ 41.1823, -10.9171,
6.6074

■ 43.4425, -1.9137,
2.1664

■ 40.2280, -14.8980,
8.7301

■ 44.7408, 3.0235,
-0.1120

■ 39.3942, -18.4775,
10.7584

■ 46.1453, 8.1954,
-2.4061

■ 38.6818, -21.6213,
12.6697

■ 47.6506, 13.5638,
-4.7020

■ 38.0899, -24.3032,
14.4422

■ 49.2514, 19.0940,
-6.9884

■ 37.6156, -26.5085,
16.0558

■ 50.9425, 24.7557,
-9.2562

■ 37.2538, -28.2369,
17.4939

■ 52.7184, 30.5226,
-11.4988

■ 36.9968, -29.5050,
18.7434

■ 54.5741, 36.3725,
-13.7113

■ 36.8136, -30.4332,
19.7806

■ 56.5046, 42.2869,
-15.8905

Harmonies

Analogous

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



42.2549, -4.9005, 6.0853



42.2540, -6.5739, 4.4119



42.2549, -7.1009, 2.0819

Triad

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



42.2549, -6.5748, 4.4125



42.2549, -2.0279, -2.6928



42.2549, 2.0037, 4.7680

Complementary

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



42.2540, -6.5739, 4.4119



40.2680, 2.3436, 0.0731

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.



42.2549, 2.8157, 2.5171



42.2540, -6.5739, 4.4119



42.2549, 0.4534, -1.8714

Square

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



42.2549, -6.5748, 4.4125



42.2549, -4.5134, -2.1113



42.2549, 2.2417, 0.0726



42.2549, 0.0480, 6.2818

Rectangle

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



42.2540, -6.5739, 4.4119



42.2549, -6.7402, 0.4420



42.2549, 2.2417, 0.0726



42.2549, 2.4216, 4.0774

Sweetspot

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



42.2549, -6.5748, 4.4125



56.9794, -4.9986, 4.0427



42.8071, -4.7645, 6.2549



27.6828, -2.6514, 2.0728



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.



42.2549, -6.5748, 4.4125



55.7256, -9.9664, 6.4699



42.4023, -5.7539, 2.3067



21.1336, -3.2692, 2.1973



38.4324, -31.8790, 20.7804



83.8639, -70.0925, 46.4870

Inverse Universe

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



40.2680, 2.3436, 0.0731



52.4948, 4.5389, -0.5858



40.1135, 1.5130, 2.2728



20.1488, 1.1509, 0.0466



22.6040, 42.0420, -11.2231



49.2177, 91.2844, -22.4417

Previews

White Background



This preview shows how the HunterLab color 42.2540, -6.5739, 4.4119 looks on a white background.

Color Contrast Check

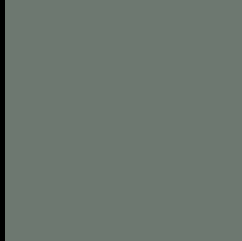
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2540, -6.5739, 4.4119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

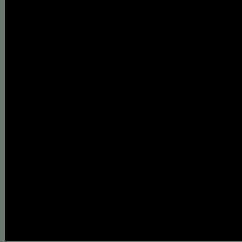
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

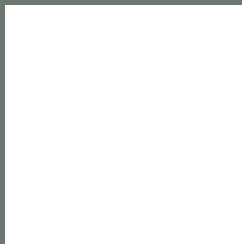
Any Text WCAG AAA × Fail

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

HunterLab 42.2540, -6.5739, 4.4119 Background



This preview shows how black text looks on a background with the HunterLab color 42.2540, -6.5739, 4.4119.



This preview shows how white text looks on a background with the HunterLab color 42.2540, -6.5739,

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

42.2540, -6.5739, 4.4119

Protanopia

42.3241, -2.1136, 5.3777

Deuteranopia

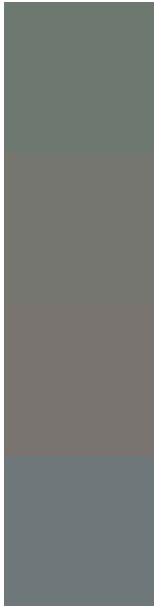
42.1288, 2.9293, 4.0241



Tritanopia

42.2714, -2.7598, -2.1633

Trichromacy



Original Color

42.2540, -6.5739, 4.4119

Protanomaly

42.2924, -3.5958, 4.9143

Deuteranomaly

42.2145, -0.9265, 4.0540

Tritanomaly

42.3247, -4.3121, 0.2121

Monochromacy



Original Color

42.2540, -6.5739, 4.4119

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7984, -3.6840, 2.6843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2540, -6.5739, 4.4119 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(109, 120, 112)` looks like.

```
.text, #text, p{  
    color:rgb(109, 120, 112)  
}
```

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(109, 120, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 120, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2540, -6.5739, 4.4119 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(109, 120, 112) }
```


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

```
.border{ border-color:rgb(109, 120, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 120, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 120, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 120, 112);  
box-shadow:4px 4px 4px 4px rgb(109, 120,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2540, -6.5739, 4.4119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 120, 112) }
```

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

```
.background{ background-color: rgb(109,  
120, 112) }
```

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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