

Converting Colors

HunterLab(42.1540, -5.2574,
2.6433)

Have a look what the booklet for
HunterLab(42.1540, -5.2574, 2.6433)
contains.

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Color

**HunterLab(42.1540, -5.2574,
2.6433)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7774
RGB	110, 119, 116
RGB Percent	43%, 47%, 45%
CMY	0.5686, 0.5333, 0.5451
CMYK	0.08, 0.00, 0.03, 0.53
HSL	160°, 4%, 45%
HSV	160°, 8%, 47%
XYZ	16.1796, 17.7696, 19.1001
YIQ	115.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

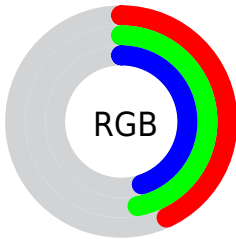
Format	Color
R_{YB}	110, 115, 119
Decimal	7239540
CIE Lab	49.22, -4.00, 0.48
CIE LCh	49, 4.025, 173.105
Yxy	17.7704, 0.3050, 0.3350
Android (android.graphics.Color)	4285429620 (0xFF6E7774)
YUV	115.9670, 0.0163, -5.2331
Hunter-Lab	42.1540, -5.2574, 2.6433

Details

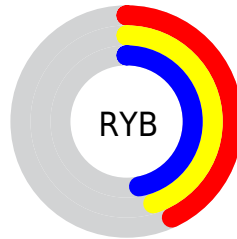
The HunterLab color $42.1540, -5.2574, 2.6433$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.3317, 0.9622, 1.9015$, and the grayscale version is $41.7800, -2.2293, 2.2700$.

A 20% lighter version of the original color is $62.9558, -6.5953, 3.7890$, and $24.3884, -4.0116, 1.6627$ is the 20% darker color. If you saturate the color by 10%, you get $41.1912, -8.9400, 3.1470$, and if you desaturate by 10%, it is $43.2204, -1.3060, 2.2467$.

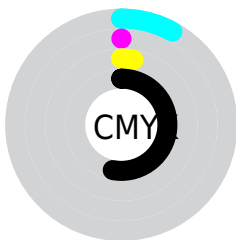
Distribution



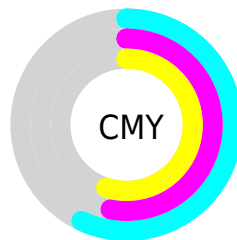
- Red (43%)
- Green (47%)
- Blue (45%)



- 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 42.1540, -5.2574, 2.6433 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 42.1540, -5.2574, 2.6433 by changing the saturation by 10% instead.

■ 42.1540, -5.2574,
2.6433

■ 42.1540, -5.2574,
2.6433

154.7816,
-12.9442, 8.9655

■ 32.8409, -4.5136,
2.1088

■ 62.9648, -6.8116,
3.8271

■ 24.3364, -3.7877,
1.6150

■ 74.3670, -7.6215,
4.4707

■ 16.7275, -3.0761,
1.1663

■ 86.3849, -8.4538,
5.1466

■ 10.1353, -2.3690,
0.7674

■ 98.9884, -9.3084,
5.8534

0.0000, NaN, NaN

0.0000, NaN, NaN

112.1514,
-10.1850, 6.5898

0.0000, NaN, NaN

125.8511,

0.0000, NaN, NaN

-11.0834, 7.3546

0.0000, NaN, NaN

140.0672,
-12.0032, 8.1468

■ 42.1540, -5.2574,
2.6433

■ 42.1540, -5.2574,
2.6433

■ 41.1912, -8.9400,
3.1470

■ 43.2204, -1.3060,
2.2467

■ 40.3316, -12.3208,
3.7538

■ 44.3847, 2.8854,
1.9553

■ 39.5772, -15.3729,
4.4600

■ 45.6443, 7.2848,
1.7680

■ 38.9281, -18.0733,
5.2588

■ 46.9954, 11.8628,
1.6820

■ 38.3831, -20.4055,
6.1410

■ 48.4336, 16.5917,
1.6930

■ 37.9393, -22.3615,
7.0950

■ 49.9547, 21.4468,
1.7963

■ 37.5919, -23.9438,
8.1071

■ 51.5543, 26.4061,
1.9866

■ 37.3340, -25.1675,
9.1614

■ 53.2283, 31.4505,
2.2583

■ 37.1436, -26.1138,
10.2276

■ 54.9724, 36.5635,
2.6060

Harmonies

Analogous

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



42.1549, -4.6804, 4.0117



42.1540, -5.2574, 2.6433



42.1549, -5.0402, 1.1316

Triad

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



42.1549, -5.2583, 2.6439



42.1549, -1.0392, -0.4829



42.1549, -0.3913, 4.5655

Complementary

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



42.1540, -5.2574, 2.6433



40.3317, 0.9622, 1.9015

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.



42.1549, 0.6115, 3.4254



42.1540, -5.2574, 2.6433



42.1549, 0.2336, 0.5021

Square

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



42.1549, -5.2583, 2.6439



42.1549, -2.6197, -0.7110



42.1549, 0.8419, 1.9422



42.1549, -1.8821, 5.0940

Rectangle

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



42.1540, -5.2574, 2.6433



42.1549, -4.4711, 0.2484



42.1549, 0.8419, 1.9422



42.1549, 0.0150, 4.2431

Sweetspot

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



42.1549, -5.2583, 2.6439



57.1789, -4.1624, 3.2273



42.2385, -5.2818, 5.2273



27.8462, -1.9870, 1.5672



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.



42.1549, -5.2583, 2.6439



56.1852, -7.8824, 3.6402



41.8595, -4.1815, 0.9990



20.3359, -2.8136, 1.3122



38.2366, -27.1591, 10.8364



84.3108, -60.5506, 25.3301

Inverse Universe

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



40.3317, 0.9622, 1.9015



53.2144, 2.2557, 2.4315



40.6123, -0.1086, 3.4866



19.2851, 0.7723, 0.8846



20.7982, 36.3812, 7.5200



45.7550, 79.7331, 18.8975

Previews

White Background



This preview shows how the HunterLab color 42.1540, -5.2574, 2.6433 looks on a white background.

Color Contrast Check

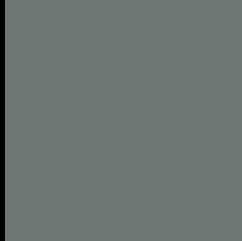
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1540, -5.2574, 2.6433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

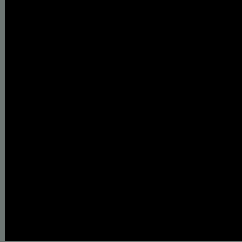
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

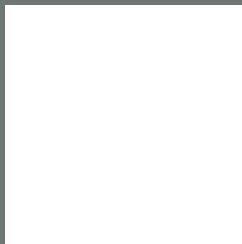
Any Text WCAG AAA × Fail

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

HunterLab 42.1540, -5.2574, 2.6433 Background



This preview shows how black text looks on a background with the HunterLab color 42.1540, -5.2574, 2.6433.



This preview shows how white text looks on a background with the HunterLab color 42.1540, -5.2574,

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

42.1540, -5.2574, 2.6433

Protanopia

41.9853, -1.6648, 3.3609

Deuteranopia

42.0521, 2.8908, 2.2346



Tritanopia

42.0709, -2.0299, -2.4082

Trichromacy



Original Color

42.1540, -5.2574, 2.6433

Protanomaly

42.0397, -2.8388, 2.9799

Deuteranomaly

41.9652, -0.1645, 2.0783

Tritanomaly

42.1502, -3.4258, -0.4460

Monochromacy



Original Color

42.1540, -5.2574, 2.6433

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9058, -3.2522, 2.3878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1540, -5.2574, 2.6433 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, 119, 116)` looks like.

```
.text, #text, p{  
    color:rgb(110, 119, 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, 119, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 119, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1540, -5.2574, 2.6433 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, 119, 116) }
```


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

```
.border{ border-color:rgb(110, 119, 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, 119, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 119, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 119, 116);  
box-shadow:4px 4px 4px 4px rgb(110, 119,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1540, -5.2574, 2.6433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 119, 116) }
```

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

```
.background{ background-color: rgb(110,  
119, 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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