

Converting Colors

HunterLab(40.5215, -4.9901,
4.4339)

Have a look what the booklet for
HunterLab(40.5215, -4.9901, 4.4339)
contains.

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Color

**HunterLab(40.3538, -4.9078,
4.3427)**

Conversions

Conversions Part 1

Format	Color
Hex	6C726B
RGB	108, 114, 107
RGB Percent	42%, 45%, 42%
CMY	0.5765, 0.5529, 0.5804
CMYK	0.05, 0.00, 0.06, 0.55
HSL	111°, 3%, 43%
HSV	111°, 6%, 45%
XYZ	14.8555, 16.2843, 16.2701
YIQ	111.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

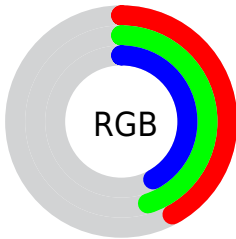
Format	Color
R_{YB}	107, 114, 113
Decimal	7107179
CIE Lab	47.35, -3.71, 3.09
CIE LCh	47, 4.826, 140.246
Yxy	16.2850, 0.3133, 0.3435
Android (android.graphics.Color)	4285297259 (0xFF6C726B)
YUV	111.4080, -2.1731, -2.9888
Hunter-Lab	40.3538, -4.9078, 4.3427

Details

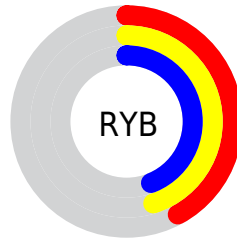
The HunterLab color $40.3538, -4.9078, 4.3427$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.0403, 0.7455, -0.1086$, and the grayscale version is $40.0352, -2.1362, 2.1752$.

A 20% lighter version of the original color is $60.9196, -6.6761, 5.9391$, and $22.8359, -3.3160, 2.9140$ is the 20% darker color. If you saturate the color by 10%, you get $39.3469, -9.1004, 7.5557$, and if you desaturate by 10%, it is $41.4590, -0.4284, 0.8492$.

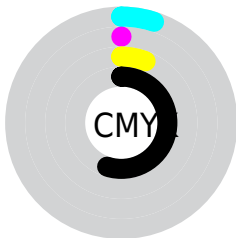
Distribution



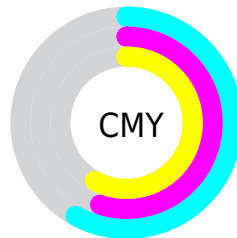
- Red (42%)
- Green (45%)
- Blue (42%)



- Red (42%)
- Yellow (45%)
- Blue (44%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (55%)



- Cyan (58%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3538, -4.9078, 4.3427 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 40.3538, -4.9078, 4.3427 by changing the saturation by 10% instead.

■ 40.3538, -4.9078,
4.3427

■ 40.3538, -4.9078,
4.3427

151.9926,
-12.4364, 11.6696

■ 31.1866, -4.1859,
3.6570

■ 60.9034, -6.4215,
5.7944

■ 22.8423, -3.4833,
2.9959

■ 72.1868, -7.2126,
6.5592

■ 15.4128, -2.7964,
2.3568

■ 84.0920, -8.0268,
7.3497

■ 9.0181, -2.2745,
1.9095

■ 96.5881, -8.8641,
8.1653

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6482, -9.7240,
9.0057

0.0000, NaN, NaN

123.2491,

0.0000, NaN, NaN

-10.6063, 9.8702

0.0000, NaN, NaN

137.3701,
-11.5105, 10.7584

■ 40.3538, -4.9078,
4.3427

■ 40.3538, -4.9078,
4.3427

■ 39.3469, -9.1004,
7.5557

■ 41.4590, -0.4284,
0.8492

■ 38.4389, -12.9667,
10.4580

■ 42.6564, 4.3042,
-2.8973

■ 37.6329, -16.4727,
13.0247

■ 43.9427, 9.2539,
-6.8673

■ 36.9303, -19.5869,
15.2345

■ 45.3139, 14.3884,
-11.0329

■ 36.3312, -22.2840,
17.0726

■ 46.7654, 19.6779,
-15.3685

■ 35.8346, -24.5467,
18.5329

■ 48.2930, 25.0963,
-19.8506

■ 35.4377, -26.3686,
19.6198

■ 49.8923, 30.6208,
-24.4582

■ 35.1360, -27.7559,
20.3508

■ 51.5593, 36.2316,
-29.1731

■ 34.9201, -28.7472,
20.7999

■ 53.2899, 41.9123,
-33.9792

Harmonies

Analogous

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



40.3547, -3.4041, 5.3043



40.3538, -4.9078, 4.3427



40.3547, -5.6714, 2.7773

Triad

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



40.3547, -4.9087, 4.3433



40.3547, -2.7686, -1.3574



40.3547, 1.3075, 3.3736

Complementary

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



40.3538, -4.9078, 4.3427



39.0403, 0.7455, -0.1086

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.



40.3547, 1.4853, 1.6071



40.3538, -4.9078, 4.3427



40.3547, -0.8913, -1.1797

Square

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



40.3547, -4.9087, 4.3433



40.3547, -4.4509, -0.5497



40.3547, 0.6738, -0.0749



40.3547, 0.1926, 4.7625

Rectangle

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



40.3538, -4.9078, 4.3427



40.3547, -5.6662, 1.5775



40.3547, 0.6738, -0.0749



40.3547, 1.4797, 2.8061

Sweetspot

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



40.3547, -4.9087, 4.3433



54.0776, -4.1212, 3.9058



40.5448, -2.7426, 4.5942



26.0173, -1.9354, 1.8421



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.3547, -4.9087, 4.3433



53.3493, -7.1026, 6.2177



40.3423, -4.8230, 3.3232



19.5430, -2.6034, 2.2789



36.7656, -30.6862, 22.1176



81.9138, -69.1025, 49.2651

Inverse Universe

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



39.0403, 0.7455, -0.1086



51.3146, 1.6509, -0.6747



39.0552, 0.6551, 1.0036



18.7969, 0.6064, -0.2485



20.5439, 41.7649, -37.7547



45.5401, 92.7820, -85.2473

Previews

White Background



This preview shows how the HunterLab color 40.3538, -4.9078, 4.3427 looks on a white background.

Color Contrast Check

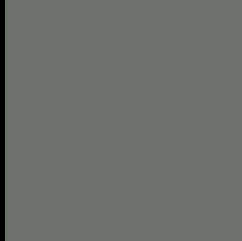
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3538, -4.9078, 4.3427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

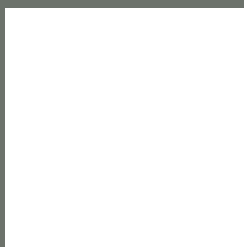
Any Text WCAG AAA × Fail

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

HunterLab 40.3538, -4.9078, 4.3427 Background



This preview shows how black text looks on a background with the HunterLab color 40.3538, -4.9078, 4.3427.

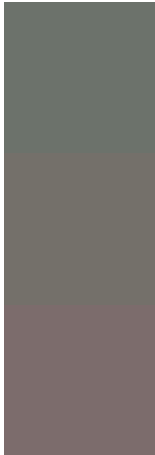


This preview shows how white text looks on a background with the HunterLab color 40.3538, -4.9078,

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

40.3538, -4.9078, 4.3427

Protanopia

40.4252, -1.8694, 4.8782

Deuteranopia

40.1160, 2.6882, 3.7979



Tritanopia

40.3532, -1.2773, -1.7349

Trichromacy



Original Color

40.3538, -4.9078, 4.3427

Protanomaly

40.4494, -3.1952, 4.8819

Deuteranomaly

40.1075, -0.0747, 3.7399

Tritanomaly

40.4010, -2.8196, 0.5974

Monochromacy



Original Color

40.3538, -4.9078, 4.3427

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.0364, -3.0129, 2.7714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3538, -4.9078, 4.3427 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(108, 114, 107)` looks like.

```
.text, #text, p{  
    color:rgb(108, 114, 107)  
}
```

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(108, 114, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 114, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3538, -4.9078, 4.3427 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(108, 114, 107) }
```


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

```
.border{ border-color:rgb(108, 114, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 114, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 114, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 114, 107);  
box-shadow:4px 4px 4px 4px rgb(108, 114,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3538, -4.9078, 4.3427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 114, 107) }
```

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

```
.background{ background-color: rgb(108,  
114, 107) }
```

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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