

Converting Colors

HunterLab(42.7198, -4.3161,
5.4257)

Have a look what the booklet for
HunterLab(42.7198, -4.3161, 5.4257)
contains.

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Color

**HunterLab(42.8515, -4.5016,
5.5180)**

Conversions

Conversions Part 1

Format	Color
Hex	75786F
RGB	117, 120, 111
RGB Percent	46%, 47%, 44%
CMY	0.5412, 0.5294, 0.5647
CMYK	0.03, 0.00, 0.08, 0.53
HSL	80°, 4%, 45%
HSV	80°, 8%, 47%
XYZ	16.9218, 18.3625, 17.6914
YIQ	118.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

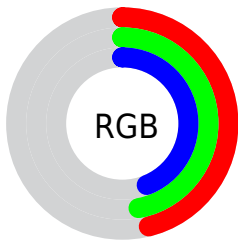
Format	Color
R_{YB}	111, 120, 114
Decimal	7698543
CIE _{Lab}	49.93, -2.91, 4.54
CIE _{LCh}	50, 5.398, 122.680
Yxy	18.3633, 0.3194, 0.3466
Android (android.graphics.Color)	4285888623 (0xFF75786F)
YUV	118.0770, -3.4890, -0.9445
Hunter-Lab	42.8515, -4.5016, 5.5180

Details

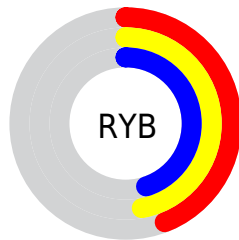
The HunterLab color $42.8515, -4.5016, 5.5180$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.3768, 0.1396, -1.2117$, and the grayscale version is $42.6067, -2.2734, 2.3149$.

A 20% lighter version of the original color is $63.7059, -5.7806, 6.9056$, and $25.0176, -3.3341, 4.2125$ is the 20% darker color. If you saturate the color by 10%, you get $42.2434, -7.2527, 9.3352$, and if you desaturate by 10%, it is $43.5074, -1.5595, 1.2446$.

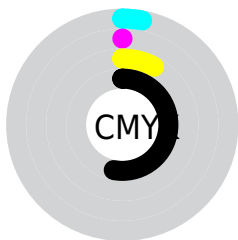
Distribution



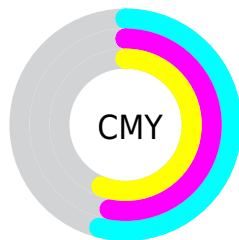
- Red (46%)
- Green (47%)
- Blue (44%)



- Red (44%)
- Yellow (47%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8515, -4.5016, 5.5180 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 42.8515, -4.5016, 5.5180 by changing the saturation by 10% instead.

■ 42.8515, -4.5016,
5.5180

■ 42.8515, -4.5016,
5.5180

155.8560,
-11.7493, 13.4988

■ 33.4830, -3.8237,
4.7359

■ 63.7616, -5.9390,
7.1424

■ 24.9179, -3.1704,
3.9690

■ 75.2091, -6.6960,
7.9858

■ 17.2412, -2.5412,
3.2119

■ 87.2700, -7.4782,
8.8509

■ 10.5709, -1.9311,
2.4651

■ 99.9144, -8.2852,
9.7376

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1167, -9.1163,
10.6460

0.0000, NaN, NaN

126.8540, -9.9710,

0.0000, NaN, NaN

11.5758

0.0000, NaN, NaN

141.1065,
-10.8489, 12.5268

■ 42.8515, -4.5016,
5.5180

■ 42.8515, -4.5016,
5.5180

■ 42.2434, -7.2527,
9.3352

■ 43.5074, -1.5595,
1.2446

■ 41.6806, -9.8020,
12.6854

■ 44.2079, 1.5675,
-3.4743

■ 41.1637, -12.1442,
15.5644

■ 44.9534, 4.8686,
-8.6229

■ 40.6923, -14.2750,
17.9727

■ 45.7431, 8.3332,
-14.1835

■ 40.2658, -16.1924,
19.9165

■ 46.5763, 11.9507,
-20.1371

■ 39.8830, -17.8975,
21.4090

■ 47.4518, 15.7100,
-26.4635

■ 39.5421, -19.3947,
22.4714

■ 48.3687, 19.6004,
-33.1418

■ 39.2409, -20.6928,
23.1350

■ 49.3258, 23.6115,
-40.1512

■ 38.9725, -21.8294,
23.5015

■ 50.3219, 27.7332,
-47.4707

Harmonies

Analogous

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



42.8524, -2.4823, 6.0852



42.8515, -4.5016, 5.5180



42.8524, -5.9075, 4.1021

Triad

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



42.8524, -4.5026, 5.5186



42.8524, -4.1735, -1.3183



42.8524, 1.9282, 2.5164

Complementary

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



42.8515, -4.5016, 5.5180



40.3768, 0.1396, -1.2117

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.



42.8524, 1.4541, 0.4843



42.8515, -4.5016, 5.5180



42.8524, -2.0950, -1.7934

Square

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



42.8524, -4.5026, 5.5186



42.8524, -5.7201, 0.1498



42.8524, -0.0291, -1.1186



42.8524, 1.2540, 4.4062

Rectangle

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



42.8515, -4.5016, 5.5180



42.8524, -6.3206, 2.8316



42.8524, -0.0291, -1.1186



42.8524, 1.8978, 1.8274

Sweetspot

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



42.8524, -4.5026, 5.5186



57.2957, -3.8741, 4.3024



41.4439, -0.8884, 4.0068



27.8990, -1.8570, 2.0523



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.



42.8524, -4.5026, 5.5186



56.6865, -6.6167, 8.2323



42.4960, -5.7664, 5.1023



21.3779, -2.4760, 3.0774



40.6277, -23.1260, 24.6297



88.4623, -51.5918, 53.6069

Inverse Universe

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



40.3768, 0.1396, -1.2117



52.6581, 0.9393, -2.7250



40.7579, 1.4374, -0.7102



19.8809, 0.3319, -0.9944



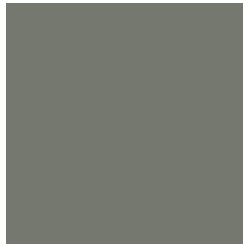
14.0172, 34.5587, -72.7535



29.9182, 74.8223, -163.5053

Previews

White Background



This preview shows how the HunterLab color 42.8515, -4.5016, 5.5180 looks on a white background.

Color Contrast Check

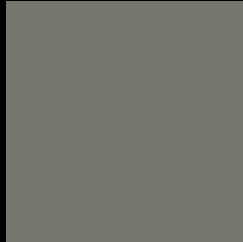
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8515, -4.5016, 5.5180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

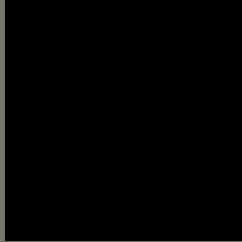
Any Text WCAG AA ✓ Pass

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 42.8515, -4.5016, 5.5180 Background



This preview shows how black text looks on a background with the HunterLab color 42.8515, -4.5016, 5.5180.



This preview shows how white text looks on a background with the HunterLab color 42.8515, -4.5016, 5.5180.

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

42.8515, -4.5016, 5.5180

Protanopia

42.7710, -1.9766, 5.8714

Deuteranopia

42.9160, 2.7930, 5.3157



Tritanopia

42.9082, -0.5540, -1.3144

Trichromacy



Original Color

42.8515, -4.5016, 5.5180

Protanomaly

42.8770, -3.0284, 5.9689

Deuteranomaly

42.9004, -0.0219, 5.2491

Tritanomaly

42.9251, -2.2670, 1.4251

Monochromacy



Original Color

42.8515, -4.5016, 5.5180

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7586, -3.1809, 3.8015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8515, -4.5016, 5.5180 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(117, 120, 111)` looks like.

```
.text, #text, p{  
    color:rgb(117, 120, 111)  
}
```

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(117, 120, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 120, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8515, -4.5016, 5.5180 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(117, 120, 111) }
```


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

```
.border{ border-color:rgb(117, 120, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 120, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 120, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 120, 111);  
box-shadow:4px 4px 4px 4px rgb(117, 120,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8515, -4.5016, 5.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 120, 111) }
```

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

```
.background{ background-color: rgb(117,  
120, 111) }
```

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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