

Converting Colors

HunterLab(43.5834, -5.2675,
6.5348)

Have a look what the booklet for
HunterLab(43.5834, -5.2675, 6.5348)
contains.

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Color

HunterLab(43.4700, -5.2588,
6.5735)

Conversions

Conversions Part 1

Format	Color
Hex	767A6E
RGB	118, 122, 110
RGB Percent	46%, 48%, 43%
CMY	0.5373, 0.5216, 0.5686
CMYK	0.03, 0.00, 0.10, 0.52
HSL	80°, 5%, 45%
HSV	80°, 10%, 48%
XYZ	17.2452, 18.8964, 17.4903
YIQ	119.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

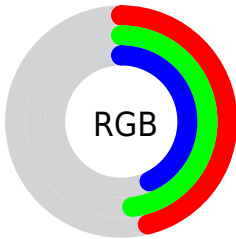
Format	Color
RYB	110, 122, 114
Decimal	7764590
CIELab	50.57, -3.86, 6.05
CIELCh	51, 7.177, 122.552
Yxy	18.8972, 0.3215, 0.3523
Android (android.graphics.Color)	4285954670 (0xFF767A6E)
YUV	119.4360, -4.6519, -1.2594
Hunter-Lab	43.4700, -5.2588, 6.5735

Details

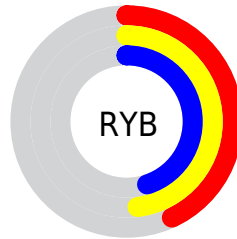
The HunterLab color $43.4700, -5.2588, 6.5735$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.1683, 0.9350, -2.4110$, and the grayscale version is $43.1374, -2.3017, 2.3437$.

A 20% lighter version of the original color is $64.3636, -6.5985, 8.0572$, and $25.3278, -3.6039, 4.8753$ is the 20% darker color. If you saturate the color by 10%, you get $42.8611, -8.0162, 10.3542$, and if you desaturate by 10%, it is $44.1277, -2.3044, 2.3242$.

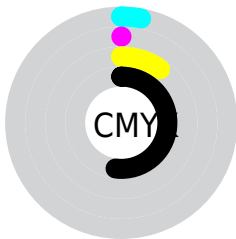
Distribution



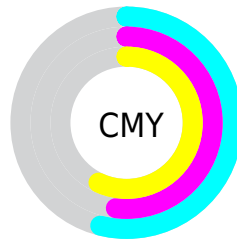
- Red (46%)
- Green (48%)
- Blue (43%)



- Red (43%)
- Yellow (48%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (52%)



- Cyan (54%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4700, -5.2588, 6.5735 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 43.4700, -5.2588, 6.5735 by changing the saturation by 10% instead.

■ 43.4700, -5.2588,
6.5735

■ 43.4700, -5.2588,
6.5735

156.8059,
-12.9161, 15.1898

■ 34.0530, -4.5207,
5.6959

■ 64.4673, -6.8042,
8.3674

■ 25.4347, -3.8016,
4.8235

■ 75.9547, -7.6104,
9.2875

■ 17.6987, -3.0988,
3.9469

■ 88.0533, -8.4393,
10.2250

■ 10.9603, -2.4040,
3.0699

■ 100.7338, -9.2908,
11.1806

■ 2.5049, -4.3835,
1.7534

113.9705,
-10.1645, 12.1547

0.0000, NaN, NaN

127.7411,

0.0000, NaN, NaN

-11.0603, 13.1476

0.0000, NaN, NaN

142.0255,
-11.9776, 14.1593

0.0000, NaN, NaN

■ 43.4700, -5.2588,
6.5735

■ 43.4700, -5.2588,
6.5735

■ 42.8611, -8.0162,
10.3542

■ 44.1277, -2.3044,
2.3242

■ 42.2984, -10.5657,
13.6564

■ 44.8312, 0.8412,
-2.3834

■ 41.7826, -12.9024,
16.4769

■ 45.5808, 4.1669,
-7.5338

■ 41.3131, -15.0225,
18.8175

■ 46.3757, 7.6623,
-13.1093

■ 40.8892, -16.9247,
20.6862

■ 47.2152, 11.3162,
-19.0908

■ 40.5095, -18.6107,
22.0984

■ 48.0983, 15.1176,
-25.4579

■ 40.1722, -20.0862,
23.0781

■ 49.0238, 19.0553,
-32.1893

■ 39.8747, -21.3613,
23.6602

■ 49.9906, 23.1187,
-39.2636

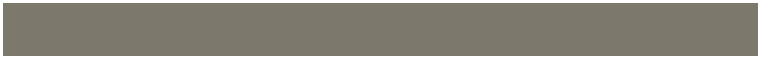
■ 39.6063, -22.4967,
24.0029

■ 50.9975, 27.2973,
-46.6595

Harmonies

Analogous

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



43.4709, -2.5680, 7.3041



43.4700, -5.2588, 6.5735



43.4709, -7.1251, 4.7237

Triad

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



43.4709, -5.2599, 6.5741



43.4709, -4.8436, -2.5700



43.4709, 3.3465, 2.6000

Complementary

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



43.4700, -5.2588, 6.5735



40.1683, 0.9350, -2.4110

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.



43.4709, 2.6995, -0.1311



43.4700, -5.2588, 6.5735



43.4709, -2.0751, -3.2287

Square

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



43.4709, -5.2599, 6.5741



43.4709, -6.8892, -0.5630



43.4709, 0.6964, -2.3095



43.4709, 2.4422, 5.1048

Rectangle

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



43.4700, -5.2588, 6.5735



43.4709, -7.6746, 3.0431



43.4709, 0.6964, -2.3095



43.4709, 3.3032, 1.6783

Sweetspot

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



43.4709, -5.2599, 6.5741



58.2403, -4.3527, 4.9734



41.5916, -0.4331, 4.5914



27.8190, -2.2167, 2.5740



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.



43.4709, -5.2599, 6.5741



57.4537, -7.8976, 10.0070



43.0005, -6.9374, 6.0348



21.3779, -2.4759, 3.0774



40.6281, -23.1241, 24.6300



88.4634, -51.5876, 53.6076

Inverse Universe

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



40.1683, 0.9350, -2.4110



51.9957, 2.3456, -4.8566



40.6823, 2.6728, -1.7204



19.8808, 0.3318, -0.9945



14.0166, 34.5581, -72.7576



29.9169, 74.8211, -163.5141

Previews

White Background



This preview shows how the HunterLab color 43.4700, -5.2588, 6.5735 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 43.4700, -5.2588, 6.5735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

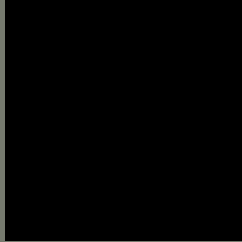
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

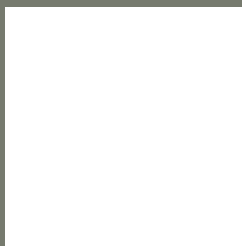
Any Text WCAG AAA × Fail

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

HunterLab 43.4700, -5.2588, 6.5735 Background



This preview shows how black text looks on a background with the HunterLab color 43.4700, -5.2588, 6.5735.

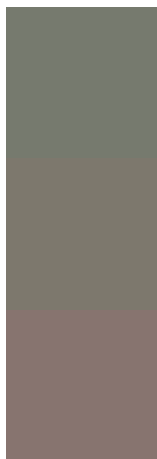


This preview shows how white text looks on a background with the HunterLab color 43.4700, -5.2588,

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

43.4700, -5.2588, 6.5735

Protanopia

43.4707, -2.4320, 7.0109

Deuteranopia

43.3467, 2.8222, 6.1891



Tritanopia

43.4092, -0.1220, -1.6206

Trichromacy



Original Color

43.4700, -5.2588, 6.5735

Protanomaly

43.4930, -3.7832, 7.0111

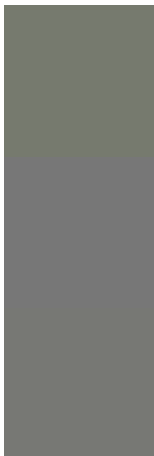
Deuteranomaly

43.3263, -0.0110, 6.1172

Tritanomaly

43.3949, -2.0027, 1.5480

Monochromacy



Original Color

43.4700, -5.2588, 6.5735

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1461, -3.2030, 3.8249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4700, -5.2588, 6.5735 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(118, 122, 110)` looks like.

```
.text, #text, p{  
    color:rgb(118, 122, 110)  
}
```

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(118, 122, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 122, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4700, -5.2588, 6.5735 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(118, 122, 110) }
```


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

```
.border{ border-color:rgb(118, 122, 110) }
```

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

Here you see how a box with a 4 pixel rgb(118, 122, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 122, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 122, 110);  
box-shadow:4px 4px 4px 4px rgb(118, 122,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4700, -5.2588, 6.5735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 122, 110) }
```

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

```
.background{ background-color: rgb(118,  
122, 110) }
```

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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