

Converting Colors

HunterLab(43.8960, -2.4567,
7.0374)

Have a look what the booklet for
HunterLab(43.8960, -2.4567, 7.0374)
contains.

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Color

HunterLab(43.8590, -2.4539,
7.0408)

Conversions

Conversions Part 1

Format	Color
Hex	7E796E
RGB	126, 121, 110
RGB Percent	49%, 47%, 43%
CMY	0.5059, 0.5255, 0.5686
CMYK	0.00, 0.04, 0.13, 0.51
HSL	41°, 7%, 46%
HSV	41°, 13%, 49%
XYZ	18.2560, 19.2361, 17.5025
YIQ	121.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

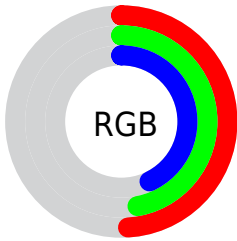
Format	Color
R_{YB}	117, 126, 110
Decimal	8288622
CIE Lab	50.96, -0.15, 6.71
CIE LCh	51, 6.709, 91.243
Yxy	19.2370, 0.3320, 0.3498
Android (android.graphics.Color)	4286478702 (0xFF7E796E)
YUV	121.2410, -5.5418, 4.1736
Hunter-Lab	43.8590, -2.4539, 7.0408

Details

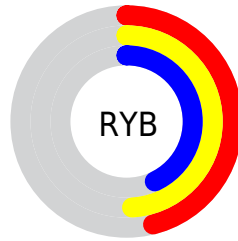
The HunterLab color $43.8590, -2.4539, 7.0408$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.3309, -1.8163, -2.8796$, and the grayscale version is $43.8401, -2.3392, 2.3819$.

A 20% lighter version of the original color is $64.8687, -3.2988, 8.6713$, and $25.8663, -1.7036, 5.4625$ is the 20% darker color. If you saturate the color by 10%, you get $42.4789, -2.2730, 10.2135$, and if you desaturate by 10%, it is $45.2851, -2.4636, 3.4985$.

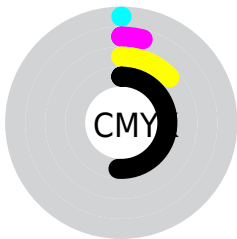
Distribution



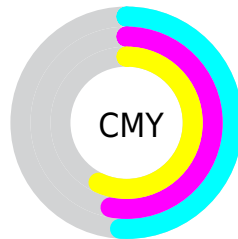
- Red (49%)
- Green (47%)
- Blue (43%)



- Red (46%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8590, -2.4539, 7.0408 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 43.8590, -2.4539, 7.0408 by changing the saturation by 10% instead.

■ 43.8590, -2.4539,
7.0408

■ 43.8590, -2.4539,
7.0408

■ 157.4020, -8.5793,
15.9380

■ 34.4117, -1.9417,
6.1211

■ 64.9108, -3.5952,
8.9095

■ 25.7603, -1.4701,
5.2023

■ 76.4230, -4.2172,
9.8635

■ 17.9874, -1.0443,
4.2734

■ 88.5452, -4.8715,
10.8330

■ 11.2066, -0.6699,
3.3341

■ 101.2482, -5.5565,
11.8191

■ 3.2656, -0.3686,
2.2859

■ 114.5065, -6.2708,
12.8224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 128.2978, -7.0134,

13.8431

0.0000, NaN, NaN

142.6022, -7.7832,
14.8816

0.0000, NaN, NaN

■ 43.8590, -2.4539,
7.0408

■ 43.8590, -2.4539,
7.0408

■ 42.4789, -2.2730,
10.2135

■ 45.2851, -2.4636,
3.4985

■ 41.1438, -1.9102,
12.9941

■ 46.7525, -2.3064,
-0.3944

■ 39.8566, -1.3607,
15.3642

■ 48.2602, -1.9917,
-4.6160

■ 38.6188, -0.6200,
17.3074

■ 49.8063, -1.5277,
-9.1459

■ 37.4321, 0.3139,
18.8112

■ 51.3892, -0.9228,
-13.9644

■ 36.2976, 1.4400,
19.8699

■ 53.0071, -0.1851,
-19.0527

■ 35.2159, 2.7529,
20.4870

■ 54.6584, 0.6777,
-24.3932

■ 34.1867, 4.2411,
20.6817

■ 56.3416, 1.6581,
-29.9692

■ 33.4586, 5.3804,
20.7112

■ 58.0552, 2.7489,
-35.7655

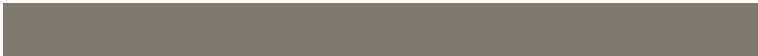
Harmonies

Analogous

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



43.8600, 0.1820, 6.4982



43.8590, -2.4539, 7.0408



43.8600, -5.0018, 6.4017

Triad

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



43.8600, -2.4551, 7.0414



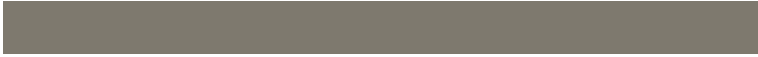
43.8600, -6.6917, -0.2509



43.8600, 2.2999, -0.0545

Complementary

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



43.8590, -2.4539, 7.0408



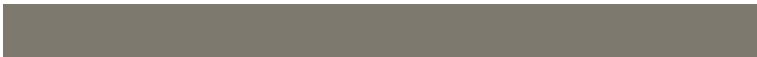
41.3309, -1.8163, -2.8796

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.



43.8600, 0.3814, -2.0462



43.8590, -2.4539, 7.0408



43.8600, -4.8113, -2.1643

Square

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



43.8600, -2.4551, 7.0414



43.8600, -7.4110, 2.2802



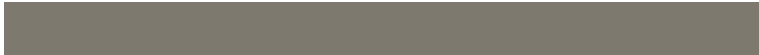
43.8600, -2.2300, -2.8401



43.8600, 2.9669, 2.4943

Rectangle

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



43.8590, -2.4539, 7.0408



43.8600, -6.3163, 5.3666



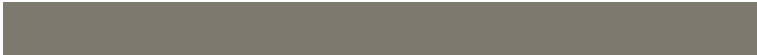
43.8600, -2.2300, -2.8401



43.8600, 1.7778, -0.8166

Sweetspot

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



43.8600, -2.4551, 7.0414



59.8138, -3.2804, 5.3259



41.0208, 3.4009, 1.8636



28.4680, -1.5665, 2.6902



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.8600, -2.4551, 7.0414



57.6984, -3.2160, 10.5074



45.0150, -5.6022, 8.2098



21.9086, -1.2235, 2.8697



33.8777, 5.4709, 20.9711

0.0000, NaN, NaN

Inverse Universe

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



41.3309, -1.8163, -2.8796



53.6537, -2.1884, -5.3714



40.2054, 1.3129, -4.3110



21.0094, -0.9977, -0.6550

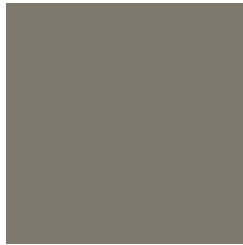


17.4673, 16.6065, -57.6812

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.8590, -2.4539, 7.0408 looks on a white background.

Color Contrast Check

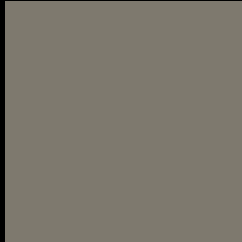
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8590, -2.4539, 7.0408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

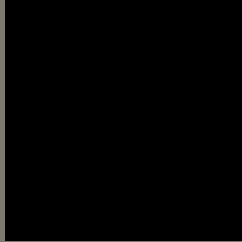
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

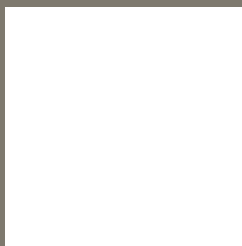
Any Text WCAG AAA × Fail

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

HunterLab 43.8590, -2.4539, 7.0408 Background



This preview shows how black text looks on a background with the HunterLab color 43.8590, -2.4539, 7.0408.



This preview shows how white text looks on a background with the HunterLab color 43.8590, -2.4539,

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

43.8590, -2.4539, 7.0408

Protanopia

43.8590, -2.4539, 7.0408

Deuteranopia

43.8048, 2.9937, 6.6895



Tritanopia

43.7088, 2.2332, -0.7299

Trichromacy



Original Color

43.8590, -2.4539, 7.0408

Protanomaly

43.8590, -2.4539, 7.0408

Deuteranomaly

43.6934, 1.2410, 6.5382

Tritanomaly

43.6877, 0.3616, 2.3771

Monochromacy



Original Color

43.8590, -2.4539, 7.0408

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7836, -2.3545, 4.1481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8590, -2.4539, 7.0408 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(126, 121, 110)` looks like.

```
.text, #text, p{  
    color:rgb(126, 121, 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(126, 121, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 121, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8590, -2.4539, 7.0408 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(126, 121, 110) }
```


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

```
.border{ border-color:rgb(126, 121, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 121, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 121, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 121, 110);  
box-shadow:4px 4px 4px 4px rgb(126, 121,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8590, -2.4539, 7.0408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 121, 110) }
```

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

```
.background{ background-color: rgb(126,  
121, 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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