

Converting Colors

HunterLab(43.5810, -2.1626,
7.5052)

Have a look what the booklet for
HunterLab(43.5810, -2.1626, 7.5052)
contains.

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Color

HunterLab(43.5331, -2.2644,
7.4627)

Conversions

Conversions Part 1

Format	Color
Hex	7E786C
RGB	126, 120, 108
RGB Percent	49%, 47%, 42%
CMY	0.5059, 0.5294, 0.5765
CMYK	0.00, 0.05, 0.14, 0.51
HSL	40°, 8%, 46%
HSV	40°, 14%, 49%
XYZ	18.0275, 18.9513, 16.8952
YIQ	120.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

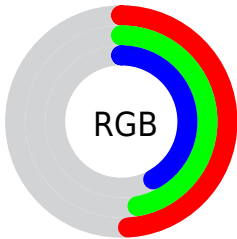
Format	Color
R_{YB}	117, 126, 108
Decimal	8288364
CIE Lab	50.63, 0.08, 7.41
CIE LCh	51, 7.408, 89.403
Yxy	18.9521, 0.3346, 0.3518
Android (android.graphics.Color)	4286478444 (0xFF7E786C)
YUV	120.4260, -6.1260, 4.8884
Hunter-Lab	43.5331, -2.2644, 7.4627

Details

The HunterLab color $43.5331, -2.2644, 7.4627$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9009, -1.8910, -3.4436$, and the grayscale version is $43.5255, -2.3224, 2.3648$.

A 20% lighter version of the original color is $64.4918, -3.2535, 9.5274$, and $25.5919, -1.4004, 5.5169$ is the 20% darker color. If you saturate the color by 10%, you get $42.0893, -1.9368, 10.5154$, and if you desaturate by 10%, it is $45.0247, -2.4214, 4.0498$.

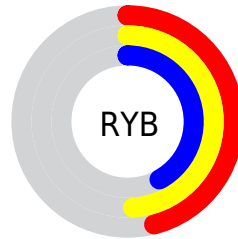
Distribution



Red (49%)

Green (47%)

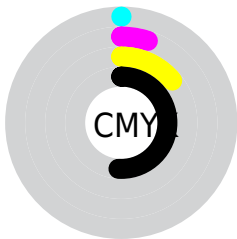
Blue (42%)



Red (46%)

Yellow (49%)

Blue (42%)

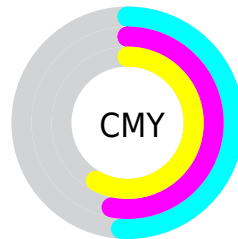


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5331, -2.2644, 7.4627 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 43.5331, -2.2644, 7.4627 by changing the saturation by 10% instead.

■ 43.5331, -2.2644,
7.4627

■ 43.5331, -2.2644,
7.4627

■ 156.9027, -8.2890,
16.6496

■ 34.1111, -1.7670,
6.4983

■ 64.5393, -3.3792,
9.4098

■ 25.4875, -1.3115,
5.5293

■ 76.0307, -3.9891,
10.3989

■ 17.7455, -0.9036,
4.5427

■ 88.1331, -4.6319,
11.4015

■ 11.0001, -0.5498,
3.5845

■ 100.8173, -5.3059,
12.4189

■ 2.6434, -0.0139,
1.8504

■ 114.0575, -6.0098,
13.4519

0.0000, NaN, NaN

0.0000, NaN, NaN

127.8314, -6.7423,

14.5012

0.0000, NaN, NaN

142.1191, -7.5023,
15.5670

0.0000, NaN, NaN

■ 43.5331, -2.2644,
7.4627

■ 43.5331, -2.2644,
7.4627

■ 42.0893, -1.9368,
10.5154

■ 45.0247, -2.4214,
4.0498

■ 40.6926, -1.4274,
13.1846

■ 46.5591, -2.4124,
0.2965

■ 39.3462, -0.7310,
15.4506

■ 48.1352, -2.2471,
-3.7750

■ 38.0520, 0.1570,
17.2957

■ 49.7509, -1.9342,
-8.1438

■ 36.8119, 1.2390,
18.7063

■ 51.4044, -1.4822,
-12.7901

■ 35.6274, 2.5137,
19.6755

■ 53.0937, -0.8994,
-17.6951

■ 34.4995, 3.9754,
20.2065

■ 54.8171, -0.1938,
-22.8414

■ 33.4274, 5.6077,
20.3292

■ 56.5730, 0.6270,
-28.2127

■ 32.8317, 6.5688,
20.3457

■ 58.3599, 1.5558,
-33.7939

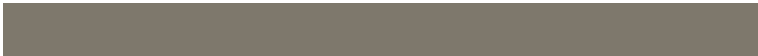
Harmonies

Analogous

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



43.5341, 0.6223, 6.7947



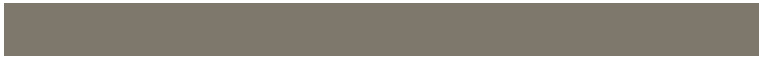
43.5331, -2.2644, 7.4627



43.5341, -5.0958, 6.8452

Triad

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



43.5341, -2.2656, 7.4633



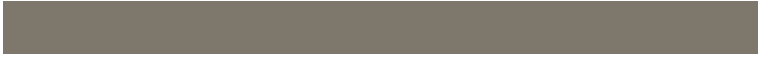
43.5341, -7.1934, -0.3850



43.5341, 2.7045, -0.4896

Complementary

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



43.5331, -2.2644, 7.4627



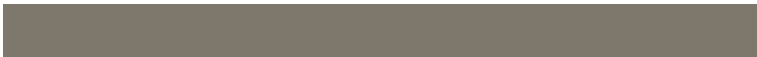
40.9009, -1.8910, -3.4436

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.



43.5341, 0.5165, -2.6381



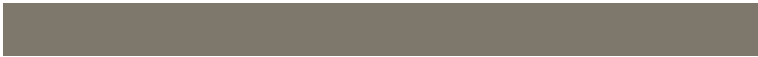
43.5331, -2.2644, 7.4627



43.5341, -5.1964, -2.5749

Square

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



43.5341, -2.2656, 7.4633



43.5341, -7.8942, 2.4263



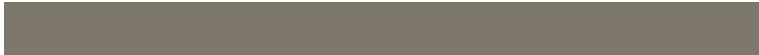
43.5341, -2.3848, -3.4251



43.5341, 3.5387, 2.3130

Rectangle

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



43.5331, -2.2644, 7.4627



43.5341, -6.5805, 5.7613



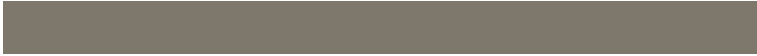
43.5341, -2.3848, -3.4251



43.5341, 2.1001, -1.3189

Sweetspot

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



43.5341, -2.2656, 7.4633



59.7739, -3.2143, 5.2816



40.4672, 4.1879, 1.6842



28.4460, -1.5300, 2.6659



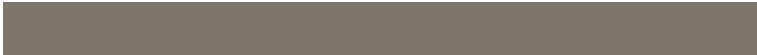
79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.5341, -2.2656, 7.4633



57.1546, -2.8952, 11.2146



44.9618, -5.8875, 8.8932



21.8758, -1.1690, 2.8345



33.2421, 6.6760, 20.6005

0.0000, NaN, NaN

Inverse Universe

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



40.9009, -1.8910, -3.4436



52.9146, -2.2835, -6.3648



39.5111, 1.7126, -5.2434



21.0422, -1.0523, -0.6146

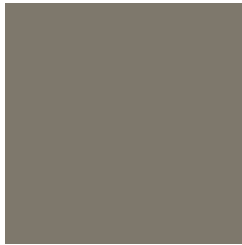


17.9880, 15.2457, -55.3946

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.5331, -2.2644, 7.4627 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 43.5331, -2.2644, 7.4627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

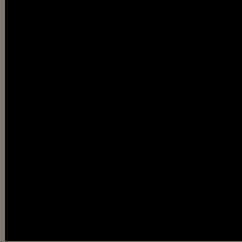
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

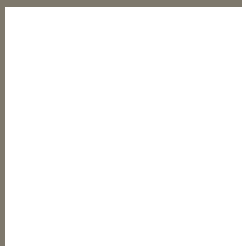
Any Text WCAG AAA × Fail

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

HunterLab 43.5331, -2.2644, 7.4627 Background



This preview shows how black text looks on a background with the HunterLab color 43.5331, -2.2644, 7.4627.



This preview shows how white text looks on a background with the HunterLab color 43.5331, -2.2644, 7.4627.

7.4627.

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

43.5331, -2.2644, 7.4627

Protanopia

43.5331, -2.2644, 7.4627

Deuteranopia

43.3926, 2.8758, 7.0201



Tritanopia

43.4994, 2.8492, -0.5133

Trichromacy



Original Color

43.5331, -2.2644, 7.4627

Protanomaly

43.5331, -2.2644, 7.4627

Deuteranomaly

43.2808, 1.1234, 6.8695

Tritanomaly

43.4766, 0.9820, 2.5749

Monochromacy



Original Color

43.5331, -2.2644, 7.4627

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3952, -2.3336, 4.1241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5331, -2.2644, 7.4627 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, 120, 108)` looks like.

```
.text, #text, p{  
    color:rgb(126, 120, 108)  
}
```

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, 120, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 120, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5331, -2.2644, 7.4627 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, 120, 108) }
```


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

```
.border{ border-color:rgb(126, 120, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 120, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 120, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 120, 108);  
box-shadow:4px 4px 4px 4px rgb(126, 120,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5331, -2.2644, 7.4627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 120, 108) }
```

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

```
.background{ background-color: rgb(126,  
120, 108) }
```

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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