

Converting Colors

HunterLab(42.8138, -3.5064,
8.2096)

Have a look what the booklet for
HunterLab(42.8138, -3.5064, 8.2096)
contains.

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Color

HunterLab(42.8144, -3.5426,
8.1835)

Conversions

Conversions Part 1

Format	Color
Hex	7A7768
RGB	122, 119, 104
RGB Percent	48%, 47%, 41%
CMY	0.5216, 0.5333, 0.5922
CMYK	0.00, 0.02, 0.15, 0.52
HSL	50°, 8%, 44%
HSV	50°, 15%, 48%
XYZ	17.1216, 18.3307, 15.7325
YIQ	118.1870, 6.6030, -4.0290

Conversions

Conversions Part 2

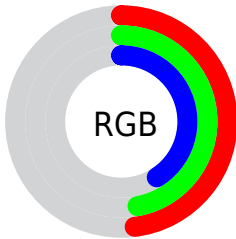
Format	Color
R_{YB}	108, 122, 104
Decimal	8025960
CIE Lab	49.90, -1.65, 8.66
CIE LCh	50, 8.819, 100.769
Yxy	18.3315, 0.3345, 0.3581
Android (android.graphics.Color)	4286216040 (0xFF7A7768)
YUV	118.1870, -6.9942, 3.3440
Hunter-Lab	42.8144, -3.5426, 8.1835

Details

The HunterLab color $42.8144, -3.5426, 8.1835$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5530, -0.4280, -4.5677$, and the grayscale version is $42.6610, -2.2763, 2.3179$.

A 20% lighter version of the original color is $63.6326, -4.9434, 10.2295$, and $24.9366, -2.5555, 6.1175$ is the 20% darker color. If you saturate the color by 10%, you get $41.9795, -4.1249, 11.5593$, and if you desaturate by 10%, it is $43.6881, -2.7800, 4.3647$.

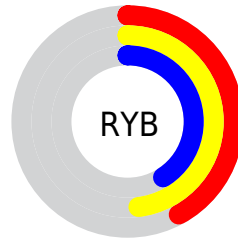
Distribution



Red (48%)

Green (47%)

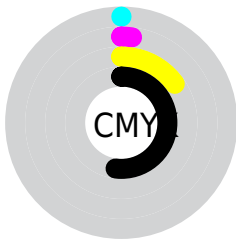
Blue (41%)



Red (42%)

Yellow (48%)

Blue (41%)

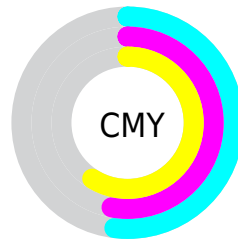


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (52%)



Cyan (52%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8144, -3.5426, 8.1835 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 42.8144, -3.5426, 8.1835 by changing the saturation by 10% instead.

■ 42.8144, -3.5426,
8.1835

■ 42.8144, -3.5426,
8.1835

155.7990,
-10.2612, 17.8967

■ 33.4489, -2.9430,
7.1368

■ 63.7193, -4.8403,
10.2739

■ 24.8870, -2.3756,
6.0753

■ 75.1644, -5.5337,
11.3270

■ 17.2139, -1.8426,
4.9813

■ 87.2230, -6.2556,
12.3896

■ 10.5477, -1.3443,
4.0832

■ 99.8653, -7.0051,
13.4637

0.0000, NaN, NaN

0.0000, NaN, NaN

113.0654, -7.7812,
14.5507

0.0000, NaN, NaN

126.8008, -8.5830,

0.0000, NaN, NaN

15.6514

0.0000, NaN, NaN

141.0513, -9.4100,
16.7666

■ 42.8144, -3.5426,
8.1835

■ 42.8144, -3.5426,
8.1835

■ 41.9795, -4.1249,
11.5593

■ 43.6881, -2.7800,
4.3647

■ 41.1810, -4.5205,
14.4805

■ 44.5972, -1.8374,
0.1138

■ 40.4197, -4.7295,
16.9415

■ 45.5422, -0.7212,
-4.5537

■ 39.6956, -4.7525,
18.9407

■ 46.5223, 0.5631,
-9.6216

■ 39.0081, -4.5926,
20.4823

■ 47.5367, 2.0091,
-15.0724

■ 38.3563, -4.2557,
21.5779

■ 48.5844, 3.6102,
-20.8882

■ 37.7386, -3.7514,
22.2486

■ 49.6647, 5.3596,
-27.0509

■ 37.1518, -3.1002,
22.5451

■ 50.7765, 7.2502,
-33.5421

■ 36.8489, -2.7401,
22.6582

■ 51.9190, 9.2751,
-40.3441

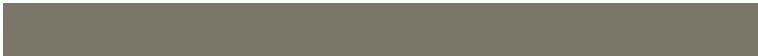
Harmonies

Analogous

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



42.8153, -0.0351, 7.9736



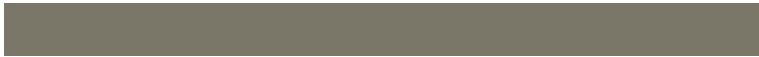
42.8144, -3.5426, 8.1835



42.8153, -6.6164, 6.9246

Triad

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



42.8153, -3.5438, 8.1841



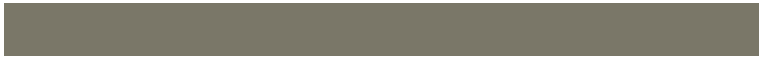
42.8153, -7.2919, -2.0894



42.8153, 4.2913, 0.1557

Complementary

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



42.8144, -3.5426, 8.1835



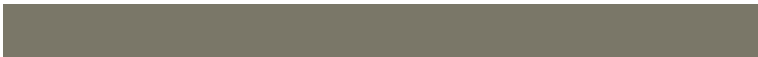
38.5530, -0.4280, -4.5677

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.



42.8153, 2.2220, -2.8367



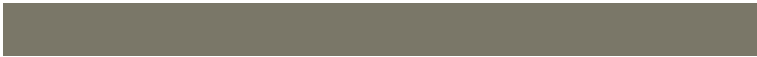
42.8144, -3.5426, 8.1835



42.8153, -4.4929, -4.2035

Square

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



42.8153, -3.5438, 8.1841



42.8153, -8.7335, 1.1104



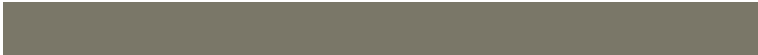
42.8153, -1.0152, -4.4875



42.8153, 4.5655, 3.5159

Rectangle

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



42.8144, -3.5426, 8.1835



42.8153, -8.0331, 5.3563



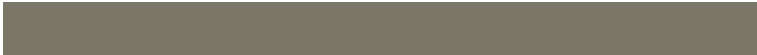
42.8153, -1.0152, -4.4875



42.8153, 3.7795, -0.9335

Sweetspot

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



42.8153, -3.5438, 8.1841



58.0248, -3.6123, 5.4360



38.8587, 3.7966, 2.7871



27.7099, -1.7621, 2.7634



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.



42.8153, -3.5438, 8.1841



56.3757, -5.0125, 12.5721



43.1645, -6.6394, 8.4918



21.2738, -1.5385, 2.9805



37.7963, -2.7894, 23.2410



81.8998, -5.0224, 50.3783

Inverse Universe

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



38.5530, -0.4280, -4.5677



49.3410, 0.1488, -8.5182



38.2375, 2.6117, -4.9425



19.9788, -0.5955, -0.8853



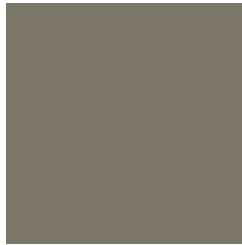
14.1728, 25.1115, -71.9232



29.5221, 60.0205, -166.4671

Previews

White Background



This preview shows how the HunterLab color 42.8144, -3.5426, 8.1835 looks on a white background.

Color Contrast Check

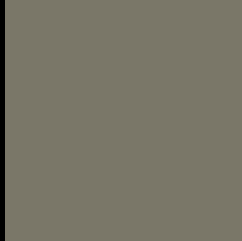
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8144, -3.5426, 8.1835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

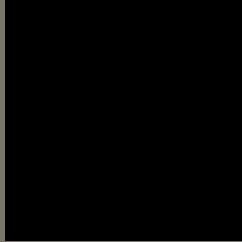
Any Text WCAG AA ✓ Pass

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 42.8144, -3.5426, 8.1835 Background



This preview shows how black text looks on a background with the HunterLab color 42.8144, -3.5426, 8.1835.



This preview shows how white text looks on a background with the HunterLab color 42.8144, -3.5426, 8.1835.

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

42.8144, -3.5426, 8.1835

Protanopia

42.7100, -2.4844, 8.0934

Deuteranopia

42.6678, 2.9716, 7.7727



Tritanopia

42.8152, 1.8032, -0.4536

Trichromacy



Original Color

42.8144, -3.5426, 8.1835

Protanomaly

42.6231, -2.7873, 7.9975

Deuteranomaly

42.7277, 0.4284, 7.7910

Tritanomaly

42.7692, -0.2045, 3.0200

Monochromacy



Original Color

42.8144, -3.5426, 8.1835

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5101, -2.7290, 4.3572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8144, -3.5426, 8.1835 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(122, 119, 104)` looks like.

```
.text, #text, p{  
    color:rgb(122, 119, 104)  
}
```

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(122, 119, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 119, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8144, -3.5426, 8.1835 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(122, 119, 104) }
```


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

```
.border{ border-color:rgb(122, 119, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 119, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 119, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 119, 104);  
box-shadow:4px 4px 4px 4px rgb(122, 119,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8144, -3.5426, 8.1835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 119, 104) }
```

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

```
.background{ background-color: rgb(122,  
119, 104) }
```

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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