

Converting Colors

HunterLab(42.9434, -4.1200,
6.8535)

Have a look what the booklet for
HunterLab(42.9434, -4.1200, 6.8535)
contains.

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Color

HunterLab(43.0218, -4.0529,
6.8867)

Conversions

Conversions Part 1

Format	Color
Hex	78786C
RGB	120, 120, 108
RGB Percent	47%, 47%, 42%
CMY	0.5294, 0.5294, 0.5765
CMYK	0.00, 0.00, 0.10, 0.53
HSL	60°, 5%, 45%
HSV	60°, 10%, 47%
XYZ	17.1690, 18.5088, 16.8550
YIQ	118.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

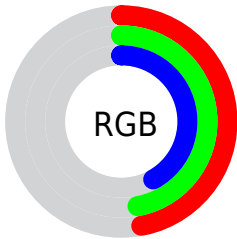
Format	Color
R_{YB}	108, 120, 108
Decimal	7895148
CIE Lab	50.11, -2.30, 6.59
CIE LCh	50, 6.983, 109.264
Yxy	18.5096, 0.3268, 0.3523
Android (android.graphics.Color)	4286085228 (0xFF78786C)
YUV	118.6320, -5.2416, 1.1997
Hunter-Lab	43.0218, -4.0529, 6.8867

Details

The HunterLab color $43.0218, -4.0529, 6.8867$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.0767, -0.1491, -2.8862$, and the grayscale version is $42.8275, -2.2852, 2.3269$.

A 20% lighter version of the original color is $63.8584, -5.4662, 8.7992$, and $25.1980, -2.7820, 5.0901$ is the 20% darker color. If you saturate the color by 10%, you get $42.7448, -5.5926, 10.8912$, and if you desaturate by 10%, it is $43.3395, -2.3128, 2.3554$.

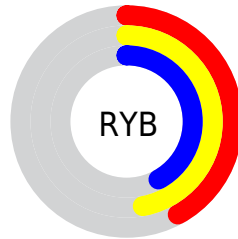
Distribution



Red (47%)

Green (47%)

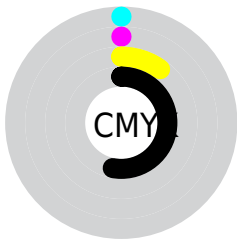
Blue (42%)



Red (42%)

Yellow (47%)

Blue (42%)

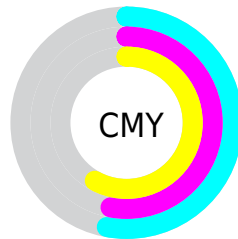


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0218, -4.0529, 6.8867 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 43.0218, -4.0529, 6.8867 by changing the saturation by 10% instead.

■ 43.0218, -4.0529,
6.8867

■ 43.0218, -4.0529,
6.8867

156.1178,
-11.0497, 15.7230

■ 33.6399, -3.4123,
5.9749

■ 63.9560, -5.4240,
8.7403

■ 25.0601, -2.8000,
5.0640

■ 75.4145, -6.1507,
9.6871

■ 17.3670, -2.2167,
4.1429

■ 87.4858, -6.9044,
10.6497

■ 10.6778, -1.6603,
3.2678

■ 100.1402, -7.6841,
11.6291

■ 1.0955, -1.9171,
0.7669

113.3520, -8.4891,
12.6258

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0985, -9.3188,

13.6403

0.0000, NaN, NaN

141.3598,
-10.1725, 14.6726

0.0000, NaN, NaN

■ 43.0218, -4.0529,
6.8867

■ 43.0218, -4.0529,
6.8867

■ 42.7448, -5.5926,
10.8912

■ 43.3395, -2.3128,
2.3554

■ 42.5048, -6.9295,
14.3701

■ 43.6957, -0.3695,
-2.7027

■ 42.3015, -8.0678,
17.3317

■ 44.0920, 1.7734,
-8.2811

■ 42.1336, -9.0126,
19.7891

■ 44.5285, 4.1123,
-14.3703

■ 41.9992, -9.7709,
21.7612

■ 45.0055, 6.6422,
-20.9572

■ 41.8965, -10.3525,
23.2733

■ 45.5228, 9.3569,
-28.0260

■ 41.8229, -10.7698,
24.3576

■ 46.0803, 12.2494,
-35.5585

■ 41.7756, -11.0386,
25.0551

■ 46.6776, 15.3120,
-43.5347

■ 41.7436, -11.2202,
25.5258

■ 47.3143, 18.5364,
-51.9331

Harmonies

Analogous

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



43.0227, -1.2937, 7.0613



43.0218, -4.0529, 6.8867



43.0227, -6.2889, 5.5416

Triad

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



43.0227, -4.0540, 6.8873



43.0227, -5.7439, -1.7084



43.0227, 3.1022, 1.3801

Complementary

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



43.0218, -4.0529, 6.8867



39.0767, -0.1491, -2.8862

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.



43.0227, 1.8441, -1.1242



43.0218, -4.0529, 6.8867



43.0227, -3.2929, -2.9813

Square

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



43.0227, -4.0540, 6.8873



43.0227, -7.2472, 0.6234



43.0227, -0.5131, -2.7610



43.0227, 2.8858, 3.9922

Rectangle

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



43.0218, -4.0529, 6.8867



43.0227, -7.2022, 4.1103



43.0227, -0.5131, -2.7610



43.0227, 2.8365, 0.4950

Sweetspot

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



43.0227, -4.0540, 6.8873



57.3409, -3.8051, 5.0445



39.7509, 1.4555, 3.3584



27.8995, -1.9349, 2.6705



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.



43.0227, -4.0540, 6.8873



56.9664, -5.8678, 10.4128



42.5370, -5.7734, 6.3347



21.5265, -1.9517, 3.2475



43.5992, -11.7190, 26.6605



95.2228, -25.5960, 58.2277

Inverse Universe

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



39.0767, -0.1491, -2.8862



50.5493, 0.4899, -5.5004



39.5715, 1.5370, -2.2146



19.7322, -0.1768, -1.1948



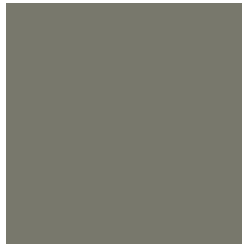
12.1637, 32.9927, -86.4178



26.5653, 72.0572, -188.7483

Previews

White Background



This preview shows how the HunterLab color 43.0218, -4.0529, 6.8867 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 43.0218, -4.0529, 6.8867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

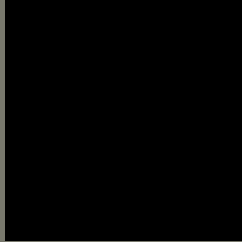
Any Text WCAG AA ✓ Pass

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 43.0218, -4.0529, 6.8867 Background



This preview shows how black text looks on a background with the HunterLab color 43.0218, -4.0529, 6.8867.



This preview shows how white text looks on a background with the HunterLab color 43.0218, -4.0529, 6.8867.

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

43.0218, -4.0529, 6.8867

Protanopia

43.0584, -2.5449, 7.3344

Deuteranopia

42.9347, 2.7027, 6.5242



Tritanopia

42.9719, 1.0662, -1.2056

Trichromacy



Original Color

43.0218, -4.0529, 6.8867

Protanomaly

42.9722, -2.8454, 7.2376

Deuteranomaly

43.0045, 0.1812, 6.5554

Tritanomaly

42.9541, -0.8066, 1.9268

Monochromacy



Original Color

43.0218, -4.0529, 6.8867

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8409, -2.8934, 3.9003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0218, -4.0529, 6.8867 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(120, 120, 108)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 120, 108) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 43.0218, -4.0529, 6.8867 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(120, 120, 108) }
```


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

```
.border{ border-color:rgb(120, 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(120, 120, 108)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 43.0218, -4.0529, 6.8867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(120,  
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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