

Converting Colors

HunterLab(43.9087, -3.5533,
1.5093)

Have a look what the booklet for
HunterLab(43.9087, -3.5533, 1.5093)
contains.

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Color

HunterLab(43.8186, -3.3334,
1.5872)

Conversions

Conversions Part 1

Format	Color
Hex	767A7B
RGB	118, 122, 123
RGB Percent	46%, 48%, 48%
CMY	0.5373, 0.5216, 0.5176
CMYK	0.04, 0.01, 0.00, 0.52
HSL	192°, 2%, 47%
HSV	192°, 4%, 48%
XYZ	18.0059, 19.2007, 21.4960
YIQ	120.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

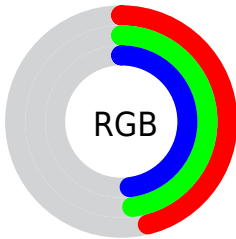
Format	Color
R _Y B	118, 120, 123
Decimal	7764603
CIE Lab	50.92, -1.29, -1.07
CIE LCh	51, 1.680, 219.752
Yxy	19.2015, 0.3067, 0.3271
Android (android.graphics.Color)	4285954683 (0xFF767A7B)
YUV	120.9180, 1.0264, -2.5591
Hunter-Lab	43.8186, -3.3334, 1.5872

Details

The HunterLab color $43.8186, -3.3334, 1.5872$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.2579, -1.2803, 3.1408$, and the grayscale version is $43.6925, -2.3313, 2.3739$.

A 20% lighter version of the original color is $64.7405, -4.5217, 2.6707$, and $25.6156, -2.0109, 0.7537$ is the 20% darker color. If you saturate the color by 10%, you get $42.1905, -5.5236, -0.4332$, and if you desaturate by 10%, it is $45.5304, -0.9060, 3.6374$.

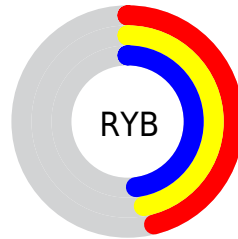
Distribution



Red (46%)

Green (48%)

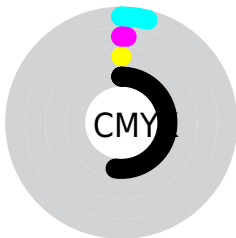
Blue (48%)



Red (46%)

Yellow (47%)

Blue (48%)

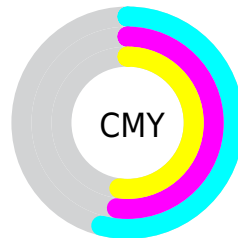


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (52%)



Cyan (54%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8186, -3.3334, 1.5872 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 43.8186, -3.3334, 1.5872 by changing the saturation by 10% instead.

■ 43.8186, -3.3334,
1.5872

■ 43.8186, -3.3334,
1.5872

157.3401, -9.9296,
7.3500

■ 34.3744, -2.7519,
1.1346

■ 64.8647, -4.5984,
2.6240

■ 25.7264, -2.2047,
0.7301

■ 76.3743, -5.2770,
3.2005

■ 17.9574, -1.6947,
0.3808

■ 88.4941, -5.9850,
3.8127

■ 11.1809, -1.2234,
0.0959

101.1948, -6.7212,
4.4586

■ 3.1951, -1.9317,
-1.2194

114.4509, -7.4846,
5.1367

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2400, -8.2744,

5.8454

0.0000, NaN, NaN

142.5423, -9.0896,
6.5835

0.0000, NaN, NaN

■ 43.8186, -3.3334,
1.5872

■ 43.8186, -3.3334,
1.5872

■ 42.1905, -5.5236,
-0.4332

■ 45.5304, -0.9060,
3.6374

■ 40.6477, -7.4488,
-2.4171

■ 47.3187, 1.7376,
5.7078

■ 39.1954, -9.0850,
-4.3534

■ 49.1800, 4.5744,
7.7930

■ 37.8373, -10.4082,
-6.2309

■ 51.1100, 7.5837,
9.8881

■ 36.5765, -11.3968,
-8.0373

■ 53.1047, 10.7472,
11.9891

■ 35.4149, -12.0342,
-9.7605

■ 55.1602, 14.0484,
14.0932

■ 34.3532, -12.3110,
-11.3892

■ 57.2730, 17.4727,
16.1981

■ 33.3895, -12.2283,
-12.9150

■ 59.4396, 21.0071,
18.3021

■ 32.5170, -11.8103,
-14.3382

■ 61.6570, 24.6404,
20.4043

Harmonies

Analogous

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



43.8195, -3.6129, 2.1755



43.8186, -3.3334, 1.5872



43.8195, -2.7890, 1.2103

Triad

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



43.8195, -3.3344, 1.5879



43.8195, -1.1154, 1.9555



43.8195, -2.5602, 3.5853

Complementary

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



43.8186, -3.3334, 1.5872



43.2579, -1.2803, 3.1408

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.



43.8195, -1.8901, 3.5284



43.8186, -3.3334, 1.5872



43.8195, -1.0533, 2.5939

Square

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



43.8195, -3.3344, 1.5879



43.8195, -1.5070, 1.4248



43.8195, -1.3376, 3.1678



43.8195, -3.1678, 3.3244

Rectangle

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



43.8186, -3.3334, 1.5872



43.8195, -2.3461, 1.1319



43.8195, -1.3376, 3.1678



43.8195, -2.3348, 3.6026

Sweetspot

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



43.8195, -3.3344, 1.5879



59.3230, -3.5063, 2.9552



43.9861, -4.4197, 3.5365



28.7975, -1.6901, 1.4440



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.



43.8195, -3.3344, 1.5879



58.4023, -4.7876, 1.8368



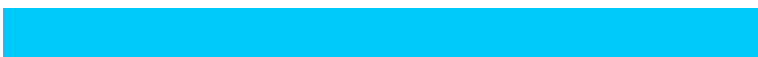
43.1450, -2.2206, 0.7953



21.2259, -1.7771, 0.6372



32.5507, -11.6870, -15.4567



70.2322, -24.3532, -35.2125

Inverse Universe

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



43.0968, -0.2031, 1.2205



57.1866, 0.4885, 1.2173



43.9267, -2.3990, 3.8909



20.7567, 0.2603, 0.3979



22.9706, 43.3441, -16.2123



50.0466, 94.2323, -33.7527

Previews

White Background



This preview shows how the HunterLab color 43.8186, -3.3334, 1.5872 looks on a white background.

Color Contrast Check

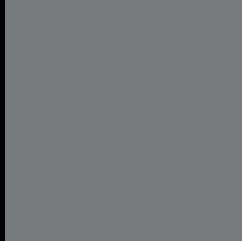
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8186, -3.3334, 1.5872 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

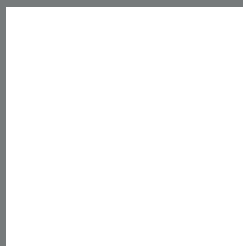
Any Text WCAG AAA × Fail

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

HunterLab 43.8186, -3.3334, 1.5872 Background



This preview shows how black text looks on a background with the HunterLab color 43.8186, -3.3334, 1.5872.



This preview shows how white text looks on a background with the HunterLab color 43.8186, -3.3334,

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

43.8186, -3.3334, 1.5872

Protanopia

43.9213, -1.6012, 2.1810

Deuteranopia

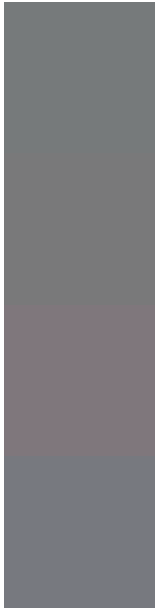
43.6845, 3.2931, 1.0951



Tritanopia

43.8274, -1.4555, -1.5893

Trichromacy



Original Color

43.8186, -3.3334, 1.5872

Protanomaly

43.7548, -2.1787, 1.9737

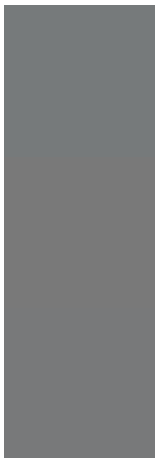
Deuteranomaly

43.7732, 0.8241, 1.1589

Tritanomaly

43.7367, -1.9509, -0.3027

Monochromacy



Original Color

43.8186, -3.3334, 1.5872

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.6726, -2.4647, 1.8711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8186, -3.3334, 1.5872 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(118, 122, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 122, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8186, -3.3334, 1.5872 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, 123) }
```


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

```
.border{ border-color:rgb(118, 122, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 122, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 122, 123);  
box-shadow:4px 4px 4px 4px rgb(118, 122,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8186, -3.3334, 1.5872 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, 123) }
```

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

```
.background{ background-color: rgb(118,  
122, 123) }
```

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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