

Converting Colors

HunterLab(48.0048, -4.0771,
-1.6152)

Have a look what the booklet for
HunterLab(48.0048, -4.0771,
-1.6152) contains.

HunterLab(47.9408, -3.8170, -1.6907)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(47.9408, -3.8170,
-1.6907)

Conversions

Conversions Part 1

Format	Color
Hex	7C858D
RGB	124, 133, 141
RGB Percent	49%, 52%, 55%
CMY	0.5137, 0.4784, 0.4471
CMYK	0.12, 0.06, 0.00, 0.45
HSL	208°, 7%, 52%
HSV	208°, 12%, 55%
XYZ	21.5074, 22.9832, 28.5019
YIQ	131.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

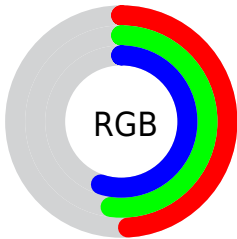
Format	Color
R_{YB}	124, 130, 141
Decimal	8160653
CIE Lab	55.06, -1.59, -5.43
CIE LCh	55, 5.656, 253.712
Yxy	22.9842, 0.2947, 0.3149
Android (android.graphics.Color)	4286350733 (0xFF7C858D)
YUV	131.2210, 4.8210, -6.3328
Hunter-Lab	47.9408, -3.8170, -1.6907

Details

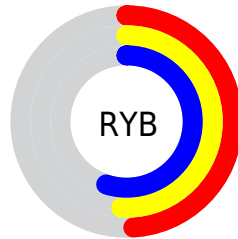
The HunterLab color $47.9408, -3.8170, -1.6907$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6007, -1.0403, 6.6661$, and the grayscale version is $47.7128, -2.5458, 2.5923$.

A 20% lighter version of the original color is $69.5737, -4.9138, -1.2133$, and $29.3118, -2.8199, -2.0076$ is the 20% darker color. If you saturate the color by 10%, you get $44.9979, -4.4311, -5.5535$, and if you desaturate by 10%, it is $50.9757, -2.9583, 2.0494$.

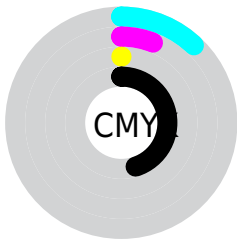
Distribution



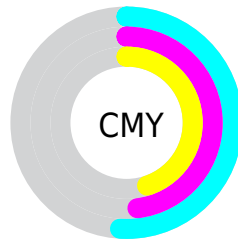
- Red (49%)
- Green (52%)
- Blue (55%)



- Red (49%)
- Yellow (51%)
- Blue (55%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9408, -3.8170, -1.6907 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 47.9408, -3.8170, -1.6907 by changing the saturation by 10% instead.

■ 47.9408, -3.8170,
-1.6907

■ 47.9408, -3.8170,
-1.6907

163.5982,
-10.6363, 2.5887

■ 38.1861, -3.2040,
-1.9355

■ 69.5466, -5.1395,
-1.0350

■ 29.2000, -2.6232,
-2.1178

■ 81.3123, -5.8447,
-0.6352

■ 21.0561, -2.0767,
-2.2274

■ 93.6755, -6.5781,
-0.1920

■ 13.8526, -1.5656,
-2.2512

106.6087, -7.3387,
0.2917

■ 7.4815, -1.3235,
-2.6023

120.0877, -8.1256,
0.8135

0.0000, NaN, NaN

0.0000, NaN, NaN

134.0913, -8.9380,

1.3715

0.0000, NaN, NaN

148.6004, -9.7751,
1.9637

0.0000, NaN, NaN

■ 47.9408, -3.8170,
-1.6907

■ 47.9408, -3.8170,
-1.6907

■ 44.9979, -4.4311,
-5.5535

■ 50.9757, -2.9583,
2.0494

■ 42.1528, -4.7627,
-9.5536

■ 54.0918, -1.8825,
5.6768

■ 39.4165, -4.7728,
-13.7004

■ 57.2833, -0.6167,
9.2045

■ 36.8003, -4.4174,
-18.0010

■ 60.5444, 0.8168,
12.6440

■ 34.3166, -3.6495,
-22.4565

■ 63.8700, 2.3991,
16.0058

■ 31.9786, -2.4229,
-27.0587

■ 67.2554, 4.1139,
19.2993

■ 29.7996, -0.6986,
-31.7877

■ 70.6966, 5.9472,
22.5333

■ 27.7907, 1.5445,
-36.6105

■ 74.1902, 7.8874,
25.7152

■ 26.2865, 3.5773,
-40.5782

■ 77.7330, 9.9241,
28.8517

Harmonies

Analogous

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



47.9418, -5.7745, -0.4480



47.9408, -3.8170, -1.6907



47.9418, -1.4878, -1.7443

Triad

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



47.9418, -3.8179, -1.6899



47.9418, 1.8961, 3.6146



47.9418, -5.6349, 5.6058

Complementary

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



47.9408, -3.8170, -1.6907



48.6007, -1.0403, 6.6661

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.



47.9418, -3.6241, 6.5900



47.9408, -3.8170, -1.6907



47.9418, 0.7402, 5.4782

Square

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



47.9418, -3.8179, -1.6899



47.9418, 1.8417, 1.3917



47.9418, -1.2902, 6.5444



47.9418, -6.8096, 3.7964

Rectangle

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



47.9408, -3.8170, -1.6907



47.9418, -0.0340, -1.0948



47.9418, -1.2902, 6.5444



47.9418, -5.0360, 6.0401

Sweetspot

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



47.9418, -3.8179, -1.6899



67.3832, -4.2169, 1.7397



49.9993, -8.9659, 4.7942



31.7134, -2.0327, 0.6620



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.9418, -3.8179, -1.6899



63.2615, -5.3236, -3.4065



45.5701, 0.1567, -4.7037



23.8705, -1.7585, -0.2963



25.1640, 3.2986, -38.5735



3.2358, -0.9250, -2.0475

Inverse Universe

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



46.6604, 4.1364, 0.6264



61.2527, 7.2751, 0.3317



50.9915, -4.9956, 9.1607



23.3855, 1.2146, 0.5494



23.7183, 42.5671, 0.2196



2.4134, 4.5008, -1.2919

Previews

White Background



This preview shows how the HunterLab color 47.9408, -3.8170, -1.6907 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 47.9408, -3.8170, -1.6907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

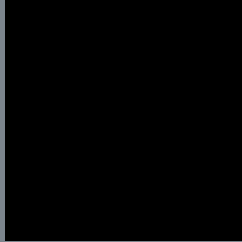
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

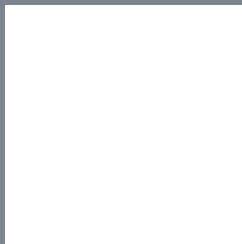
Any Text WCAG AAA × Fail

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

HunterLab 47.9408, -3.8170, -1.6907 Background



This preview shows how black text looks on a background with the HunterLab color 47.9408, -3.8170, -1.6907.



This preview shows how white text looks on a background with the HunterLab color 47.9408, -3.8170, -1.6907.

-1.6907.

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

47.9408, -3.8170, -1.6907

Protanopia

47.9912, -0.7972, -1.0943

Deuteranopia

47.9237, 3.3538, -2.0717



Tritanopia

48.0035, -3.4725, -2.5778

Trichromacy



Original Color

47.9408, -3.8170, -1.6907

Protanomaly

48.0241, -2.1288, -1.0764

Deuteranomaly

47.9443, 0.5985, -2.0936

Tritanomaly

47.9720, -3.6454, -2.1326

Monochromacy



Original Color

47.9408, -3.8170, -1.6907

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7923, -3.2367, 0.9566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9408, -3.8170, -1.6907 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(124, 133, 141)` looks like.

```
.text, #text, p{  
    color:rgb(124, 133, 141)  
}
```

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(124, 133, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 133, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9408, -3.8170, -1.6907 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(124, 133, 141) }
```


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

```
.border{ border-color:rgb(124, 133, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 133, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 133, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 133, 141);  
box-shadow:4px 4px 4px 4px rgb(124, 133,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9408, -3.8170, -1.6907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 133, 141) }
```

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

```
.background{ background-color: rgb(124,  
133, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor