

Converting Colors

HunterLab(47.4815, -3.7947,
3.5070)

Have a look what the booklet for
HunterLab(47.4815, -3.7947, 3.5070)
contains.

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Color

**HunterLab(47.3901, -3.5860,
3.5886)**

Conversions

Conversions Part 1

Format	Color
Hex	818380
RGB	129, 131, 128
RGB Percent	51%, 51%, 50%
CMY	0.4941, 0.4863, 0.4980
CMYK	0.02, 0.00, 0.02, 0.49
HSL	100°, 1%, 51%
HSV	100°, 2%, 51%
XYZ	21.0658, 22.4582, 23.6467
YIQ	130.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

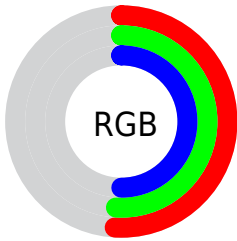
Format	Color
R_{YB}	128, 131, 130
Decimal	8487808
CIE Lab	54.51, -1.34, 1.35
CIE LCh	55, 1.901, 134.657
Yxy	22.4592, 0.3136, 0.3343
Android (android.graphics.Color)	4286677888 (0xFF818380)
YUV	130.0600, -1.0156, -0.9296
Hunter-Lab	47.3901, -3.5860, 3.5886

Details

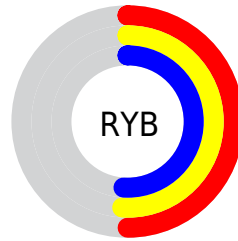
The HunterLab color $47.3901, -3.5860, 3.5886$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7156, -1.4247, 1.5070$, and the grayscale version is $47.2754, -2.5225, 2.5686$.

A 20% lighter version of the original color is $68.9654, -4.8071, 4.8290$, and $28.8177, -2.5080, 2.4944$ is the 20% darker color. If you saturate the color by 10%, you get $46.3474, -7.9798, 7.7087$, and if you desaturate by 10%, it is $48.5187, 1.0708, -0.9263$.

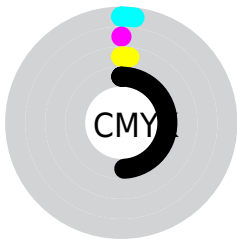
Distribution



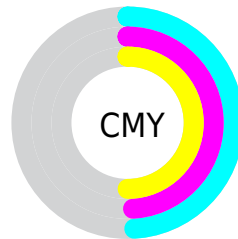
- Red (51%)
- Green (51%)
- Blue (50%)



- Red (50%)
- Yellow (51%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3901, -3.5860, 3.5886 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 47.3901, -3.5860, 3.5886 by changing the saturation by 10% instead.

■ 47.3901, -3.5860,
3.5886

■ 47.3901, -3.5860,
3.5886

162.7682,
-10.2907, 10.3929

■ 37.6758, -2.9898,
2.9844

■ 68.9230, -4.8787,
4.8985

■ 28.7336, -2.4268,
2.4149

■ 80.6552, -5.5702,
5.5998

■ 20.6381, -1.9000,
1.8824

■ 92.9866, -6.2905,
6.3307

■ 13.4895, -1.4111,
1.3888

105.8893, -7.0386,
7.0900

■ 7.0667, -1.2014,
1.1779

119.3392, -7.8135,
7.8767

0.0000, NaN, NaN

133.3146, -8.6143,

0.0000, NaN, NaN

8.6900

0.0000, NaN, NaN

147.7967, -9.4403,
9.5290

0.0000, NaN, NaN

■ 47.3901, -3.5860,
3.5886

■ 47.3901, -3.5860,
3.5886

■ 46.3474, -7.9798,
7.7087

■ 48.5187, 1.0708,
-0.9263

■ 45.3899, -12.0796,
11.4054

■ 49.7274, 5.9663,
-5.8097

■ 44.5203, -15.8599,
14.6567

■ 51.0143, 11.0724,
-11.0317

■ 43.7400, -19.2965,
17.4449

■ 52.3763, 16.3635,
-16.5629

■ 43.0495, -22.3687,
19.7591

■ 53.8102, 21.8157,
-22.3748

■ 42.4483, -25.0610,
21.5972

■ 55.3127, 27.4073,
-28.4405

■ 41.9352, -27.3646,
22.9674

■ 56.8805, 33.1187,
-34.7344

■ 41.5076, -29.2789,
23.8914

■ 58.5105, 38.9323,
-41.2333

■ 41.1616, -30.8135,
24.4065

■ 60.1996, 44.8329,
-47.9156

Harmonies

Analogous

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



47.3911, -2.9124, 3.9474



47.3901, -3.5860, 3.5886



47.3911, -3.9776, 2.9579

Triad

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



47.3911, -3.5871, 3.5893



47.3911, -2.9298, 1.1744



47.3911, -1.0625, 2.9414

Complementary

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



47.3901, -3.5860, 3.5886



46.7156, -1.4247, 1.5070

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.



47.3911, -1.0673, 2.1983



47.3901, -3.5860, 3.5886



47.3911, -2.1488, 1.1698

Square

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



47.3911, -3.5871, 3.5893



47.3911, -3.5998, 1.5596



47.3911, -1.4660, 1.5472



47.3911, -1.4531, 3.5775

Rectangle

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



47.3901, -3.5860, 3.5886



47.3911, -4.0258, 2.4629



47.3911, -1.4660, 1.5472



47.3911, -1.0179, 2.6960

Sweetspot

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



47.3911, -3.5871, 3.5893



63.6026, -4.0283, 4.0651



47.2758, -2.5369, 3.4743



30.6942, -1.9230, 1.9417



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.3911, -3.5871, 3.5893



63.3046, -5.2704, 5.2512



47.3228, -3.7985, 3.2898



23.2500, -2.0680, 2.0546



40.6186, -31.5393, 24.4769



2.4665, -1.5441, 1.4928

Inverse Universe

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



46.7156, -1.4247, 1.5070



62.0949, -1.3978, 1.5220



46.7861, -1.2102, 1.8201



22.7205, -0.3729, 0.4222



19.0450, 41.0846, -53.3469



1.2870, 2.6383, -2.5341

Previews

White Background



This preview shows how the HunterLab color 47.3901, -3.5860, 3.5886 looks on a white background.

Color Contrast Check

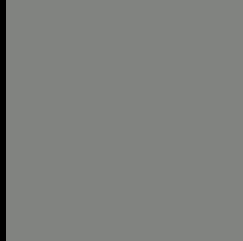
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3901, -3.5860, 3.5886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

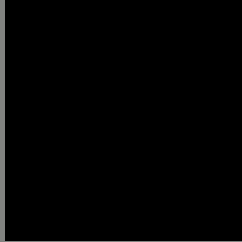
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

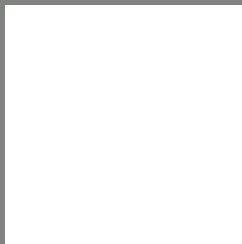
Any Text WCAG AAA × Fail

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

HunterLab 47.3901, -3.5860, 3.5886 Background



This preview shows how black text looks on a background with the HunterLab color 47.3901, -3.5860, 3.5886.



This preview shows how white text looks on a background with the HunterLab color 47.3901, -3.5860, 3.5886.

3.5886.

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

47.3901, -3.5860, 3.5886

Protanopia

47.4174, -2.0967, 4.0756

Deuteranopia

47.2719, 3.1826, 3.1354



Tritanopia

47.3180, -0.3031, -1.4544

Trichromacy



Original Color

47.3901, -3.5860, 3.5886

Protanomaly

47.3319, -2.3936, 3.9724

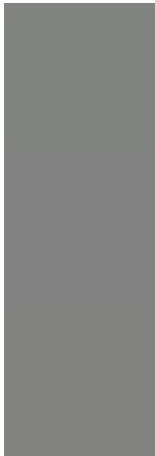
Deuteranomaly

47.3567, 0.6634, 3.1902

Tritanomaly

47.3924, -1.7259, 0.4967

Monochromacy



Original Color

47.3901, -3.5860, 3.5886

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2187, -2.6760, 2.9707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3901, -3.5860, 3.5886 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(129, 131, 128)` looks like.

```
.text, #text, p{  
    color:rgb(129, 131, 128)  
}
```

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(129, 131, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 131, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3901, -3.5860, 3.5886 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(129, 131, 128) }
```


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

```
.border{ border-color:rgb(129, 131, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 131, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 131, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 131, 128);  
box-shadow:4px 4px 4px 4px rgb(129, 131,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3901, -3.5860, 3.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 131, 128) }
```

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

```
.background{ background-color: rgb(129,  
131, 128) }
```

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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