

Converting Colors

HunterLab(51.3028, -6.8149,
4.7763)

Have a look what the booklet for
HunterLab(51.3028, -6.8149, 4.7763)
contains.

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Color

**HunterLab(51.3897, -6.7800,
4.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	858F88
RGB	133, 143, 136
RGB Percent	52%, 56%, 53%
CMY	0.4784, 0.4392, 0.4667
CMYK	0.07, 0.00, 0.05, 0.44
HSL	138°, 4%, 54%
HSV	138°, 7%, 56%
XYZ	23.9392, 26.4090, 27.1283
YIQ	139.2120, -3.7130, -4.2970

Conversions

Conversions Part 2

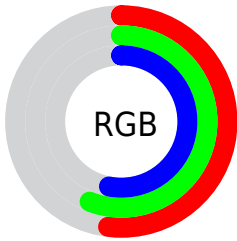
Format	Color
R_{YB}	133, 141, 143
Decimal	8753032
CIE _{Lab}	58.42, -5.03, 2.47
CIE _{LCh}	58, 5.601, 153.862
Yxy	26.4101, 0.3090, 0.3409
Android (android.graphics.Color)	4286943112 (0xFF858F88)
YUV	139.2120, -1.5835, -5.4479
Hunter-Lab	51.3897, -6.7800, 4.6740

Details

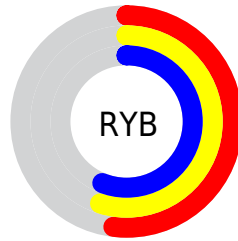
The HunterLab color $51.3897, -6.7800, 4.6740$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.5064, 1.5199, 0.8166$, and the grayscale version is $50.9043, -2.7161, 2.7657$.

A 20% lighter version of the original color is $73.5158, -8.7040, 6.3198$, and $32.1552, -5.4152, 3.4855$ is the 20% darker color. If you saturate the color by 10%, you get $50.0528, -12.1489, 7.2522$, and if you desaturate by 10%, it is $52.8702, -1.0315, 2.0585$.

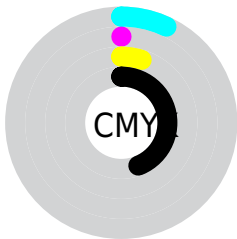
Distribution



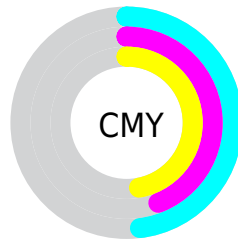
- Red (52%)
- Green (56%)
- Blue (53%)



- Red (52%)
- Yellow (55%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3897, -6.7800, 4.6740 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 51.3897, -6.7800, 4.6740 by changing the saturation by 10% instead.

■ 51.3897, -6.7800,
4.6740

■ 51.3897, -6.7800,
4.6740

168.7571,
-15.0648, 12.0061

■ 41.3893, -5.9568,
3.9944

■ 73.4410, -8.4841,
6.1210

■ 32.1368, -5.1481,
3.3434

■ 85.4113, -9.3647,
6.8854

■ 23.6998, -4.3512,
2.7217

■ 97.9694, -10.2650,
7.6764

■ 16.1663, -3.5586,
2.1283

111.0890,
-11.1854, 8.4933

■ 9.6615, -2.7986,
1.5902

124.7469,
-12.1257, 9.3353

0.0000, NaN, NaN

138.9228,

0.0000, NaN, NaN

-13.0858, 10.2019

0.0000, NaN, NaN

153.5984,
-14.0655, 11.0923

0.0000, NaN, NaN

■ 51.3897, -6.7800,
4.6740

■ 51.3897, -6.7800,
4.6740

■ 50.0528, -12.1489,
7.2522

■ 52.8702, -1.0315,
2.0585

■ 48.8605, -17.0816,
9.7664

■ 54.4855, 5.0469,
-0.5750

■ 47.8169, -21.5290,
12.1910

■ 56.2308, 11.4035,
-3.2077

■ 46.9233, -25.4468,
14.4987

■ 58.0995, 17.9916,
-5.8243

■ 46.1789, -28.8010,
16.6619

■ 60.0849, 24.7693,
-8.4130

■ 45.5806, -31.5713,
18.6552

■ 62.1804, 31.7000,
-10.9650

■ 45.1221, -33.7551,
20.4559

■ 64.3793, 38.7524,
-13.4737

■ 44.7940, -35.3707,
22.0453

■ 66.6753, 45.9001,
-15.9350

■ 44.5759, -36.4904,
23.4042

■ 68.1193, 50.6043,
-19.8276

Harmonies

Analogous

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



51.3908, -5.2650, 6.2759



51.3897, -6.7800, 4.6740



51.3908, -7.2228, 2.5038

Triad

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



51.3908, -6.7811, 4.6748



51.3908, -2.4368, -1.7291



51.3908, 1.1030, 5.1598

Complementary

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



51.3897, -6.7800, 4.6740



49.5064, 1.5199, 0.8166

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.



51.3908, 1.8919, 3.0891



51.3897, -6.7800, 4.6740



51.3908, -0.1751, -0.9428

Square

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



51.3908, -6.7811, 4.6748



51.3908, -4.7414, -1.2579



51.3908, 1.4200, 0.8463



51.3908, -0.7173, 6.5469

Rectangle

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



51.3897, -6.7800, 4.6740



51.3908, -6.8554, 1.0085



51.3908, 1.4200, 0.8463



51.3908, 1.4991, 4.5241

Sweetspot

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



51.3908, -6.7811, 4.6748



69.7279, -5.3236, 4.5266



51.8937, -5.1634, 6.5328



33.4034, -2.5013, 2.1458



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.3908, -6.7811, 4.6748



68.5505, -9.9461, 6.6642



51.5274, -6.0230, 2.7235



24.6056, -3.8472, 2.5246



41.8649, -34.5614, 22.2805



4.1364, -3.1130, 1.5499

Inverse Universe

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



49.5064, 1.5199, 0.8166



65.6091, 3.0120, 0.6423



49.3652, 0.7576, 2.8273



23.4176, 1.3870, 0.0925



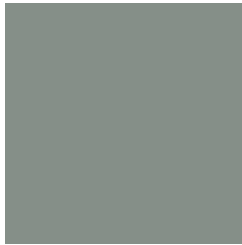
24.4592, 45.2363, -10.1568



2.4719, 4.7079, -2.0831

Previews

White Background



This preview shows how the HunterLab color 51.3897, -6.7800, 4.6740 looks on a white background.

Color Contrast Check

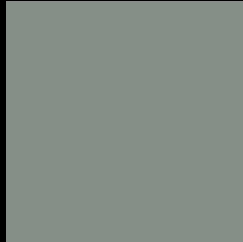
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3897, -6.7800, 4.6740 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

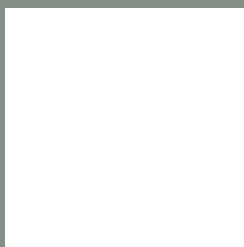
Any Text WCAG AAA × Fail

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

HunterLab 51.3897, -6.7800, 4.6740 Background



This preview shows how black text looks on a background with the HunterLab color 51.3897, -6.7800, 4.6740.



This preview shows how white text looks on a background with the HunterLab color 51.3897, -6.7800,

4.6740.

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

51.3897, -6.7800, 4.6740

Protanopia

51.3874, -2.4529, 5.5990

Deuteranopia

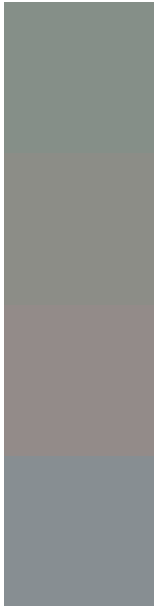
51.3644, 3.3757, 4.3909



Tritanopia

51.5277, -2.3718, -2.4712

Trichromacy



Original Color

51.3897, -6.7800, 4.6740

Protanomaly

51.3561, -3.9764, 5.1130

Deuteranomaly

51.4533, -0.6061, 4.4231

Tritanomaly

51.5483, -4.1492, 0.4129

Monochromacy



Original Color

51.3897, -6.7800, 4.6740

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9014, -3.9256, 3.2891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3897, -6.7800, 4.6740 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(133, 143, 136)` looks like.

```
.text, #text, p{  
    color:rgb(133, 143, 136)  
}
```

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(133, 143, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 143, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3897, -6.7800, 4.6740 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(133, 143, 136) }
```


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

```
.border{ border-color:rgb(133, 143, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 143, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 143, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 143, 136);  
box-shadow:4px 4px 4px 4px rgb(133, 143,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3897, -6.7800, 4.6740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 143, 136) }
```

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

```
.background{ background-color: rgb(133,  
143, 136) }
```

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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