

Converting Colors

HunterLab(51.0157, -6.7746,
5.5276)

Have a look what the booklet for
HunterLab(51.0157, -6.7746, 5.5276)
contains.

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Color

**HunterLab(51.0157, -6.7746,
5.5276)**

Conversions

Conversions Part 1

Format	Color
Hex	858E85
RGB	133, 142, 133
RGB Percent	52%, 56%, 52%
CMY	0.4784, 0.4431, 0.4784
CMYK	0.06, 0.00, 0.06, 0.44
HSL	120°, 4%, 54%
HSV	120°, 6%, 56%
XYZ	23.5795, 26.0260, 25.9711
YIQ	138.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

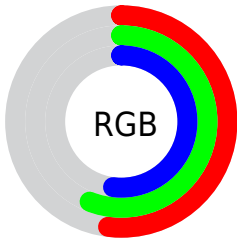
Format	Color
R_{YB}	133, 142, 142
Decimal	8752773
CIE _{Lab}	58.06, -5.06, 3.66
CIE _{LCh}	58, 6.245, 144.123
Yxy	26.0271, 0.3120, 0.3444
Android (android.graphics.Color)	4286942853 (0xFF858E85)
YUV	138.2830, -2.6045, -4.6332
Hunter-Lab	51.0157, -6.7746, 5.5276

Details

The HunterLab color $51.0157, -6.7746, 5.5276$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4767, 1.5398, -0.1541$, and the grayscale version is $50.5378, -2.6966, 2.7458$.

A 20% lighter version of the original color is $73.1192, -8.6987, 7.2350$, and $31.9049, -5.0133, 3.9850$ is the 20% darker color. If you saturate the color by 10%, you get $49.5802, -12.7025, 9.5327$, and if you desaturate by 10%, it is $52.6133, -0.3879, 1.2133$.

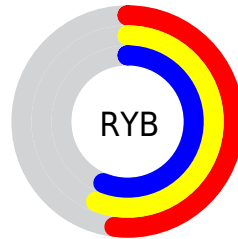
Distribution



Red (52%)

Green (56%)

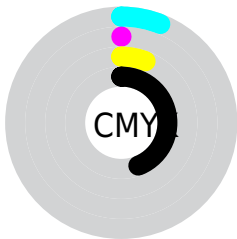
Blue (52%)



Red (52%)

Yellow (56%)

Blue (56%)

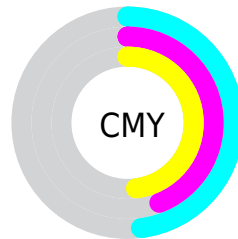


Cyan (6%)

Magenta (0%)

Yellow (6%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0157, -6.7746, 5.5276 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 51.0157, -6.7746, 5.5276 by changing the saturation by 10% instead.

■ 51.0157, -6.7746,
5.5276

■ 51.0157, -6.7746,
5.5276

168.2008,
-15.0658, 13.3160

■ 41.0414, -5.9502,
4.7813

■ 73.0197, -8.4807,
7.0945

■ 31.8171, -5.1400,
4.0575

■ 84.9682, -9.3621,
7.9137

■ 23.4111, -4.3412,
3.3550

■ 97.5055, -10.2632,
8.7567

■ 15.9123, -3.5460,
2.6694

110.6052,
-11.1842, 9.6232

■ 9.4478, -2.8386,
2.1201

124.2440,
-12.1251, 10.5128

0.0000, NaN, NaN

138.4015,

0.0000, NaN, NaN

-13.0857, 11.4251

0.0000, NaN, NaN

153.0593,
-14.0660, 12.3596

0.0000, NaN, NaN

■ 51.0157, -6.7746,
5.5276

■ 51.0157, -6.7746,
5.5276

■ 49.5802, -12.7025,
9.5327

■ 52.6133, -0.3879,
1.2133

■ 48.3093, -18.0998,
13.1801

■ 54.3629, 6.3934,
-3.3664

■ 47.2079, -22.9035,
16.4268

■ 56.2580, 13.5040,
-8.1675

■ 46.2778, -27.0577,
19.2351

■ 58.2904, 20.8855,
-13.1502

■ 45.5181, -30.5214,
21.5768

■ 60.4519, 28.4860,
-18.2796

■ 44.9247, -33.2732,
23.4375

■ 62.7345, 36.2614,
-23.5256

■ 44.4899, -35.3163,
24.8191

■ 65.1301, 44.1740,
-28.8629

■ 44.2017, -36.6835,
25.7438

■ 67.6312, 52.1931,
-34.2706

■ 44.0363, -37.4729,
26.2777

■ 69.1571, 56.9755,
-37.4977

Harmonies

Analogous

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



51.0168, -4.7843, 6.9931



51.0157, -6.7746, 5.5276



51.0168, -7.6799, 3.2693

Triad

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



51.0168, -6.7757, 5.5283



51.0168, -3.2439, -2.2672



51.0168, 1.9943, 4.7126

Complementary

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



51.0157, -6.7746, 5.5276



49.4767, 1.5398, -0.1541

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.



51.0168, 2.4269, 2.2797



51.0157, -6.7746, 5.5276



51.0168, -0.6323, -1.8328

Square

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



51.0168, -6.7757, 5.5283



51.0168, -5.6677, -1.2954



51.0168, 1.4565, -0.1367



51.0168, 0.2862, 6.5391

Rectangle

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



51.0157, -6.7746, 5.5276



51.0168, -7.5579, 1.5838



51.0168, 1.4565, -0.1367



51.0168, 2.2951, 3.9420

Sweetspot

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



51.0168, -6.7757, 5.5283



68.6309, -5.4213, 4.9252



51.7606, -4.1491, 6.4034



32.4486, -2.5081, 2.2912



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.



51.0168, -6.7757, 5.5283



67.3807, -10.4834, 8.3450



51.1412, -6.0851, 3.7490



24.5548, -4.1309, 3.2523



41.6772, -35.7380, 25.0553



4.0752, -3.4944, 2.4498

Inverse Universe

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



49.4767, 1.5398, -0.1541



64.7519, 3.7128, -1.3561



49.3426, 0.8156, 1.7534



23.4756, 1.6978, -0.7308



26.2996, 51.7053, -34.6836



2.5716, 5.0558, -3.3916

Previews

White Background



This preview shows how the HunterLab color 51.0157, -6.7746, 5.5276 looks on a white background.

Color Contrast Check

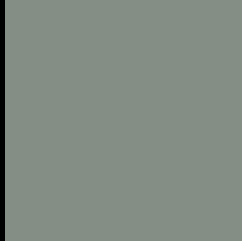
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0157, -6.7746, 5.5276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

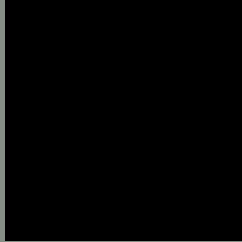
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

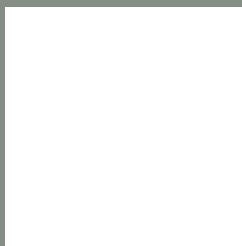
Any Text WCAG AAA × Fail

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

HunterLab 51.0157, -6.7746, 5.5276 Background



This preview shows how black text looks on a background with the HunterLab color 51.0157, -6.7746, 5.5276.



This preview shows how white text looks on a background with the HunterLab color 51.0157, -6.7746,

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

51.0157, -6.7746, 5.5276

Protanopia

51.0228, -2.4203, 6.4457

Deuteranopia

51.0076, 3.4191, 5.2740



Tritanopia

50.8935, -1.7629, -2.2851

Trichromacy



Original Color

51.0157, -6.7746, 5.5276

Protanomaly

50.9878, -3.9547, 5.9649

Deuteranomaly

51.0894, -0.5774, 5.2964

Tritanomaly

50.9124, -3.5363, 0.5827

Monochromacy



Original Color

51.0157, -6.7746, 5.5276

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4748, -4.0584, 3.6708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0157, -6.7746, 5.5276 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, 142, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 142, 133)  
}
```

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, 142, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 142, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0157, -6.7746, 5.5276 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, 142, 133) }
```


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

```
.border{ border-color:rgb(133, 142, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 142, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 142, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 142, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 142,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0157, -6.7746, 5.5276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 142, 133) }
```

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

```
.background{ background-color: rgb(133,  
142, 133) }
```

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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