

Converting Colors

HunterLab(51.3745, -6.2267,
11.8138)

Have a look what the booklet for
HunterLab(51.3745, -6.2267,
11.8138) contains.

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Color

**HunterLab(51.3856, -6.2135,
11.7787)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8E76
RGB	142, 142, 118
RGB Percent	56%, 56%, 46%
CMY	0.4431, 0.4431, 0.5372
CMYK	0.00, 0.00, 0.17, 0.44
HSL	60°, 10%, 51%
HSV	60°, 17%, 56%
XYZ	24.0983, 26.4048, 20.9661
YIQ	139.2640, 7.7040, -7.4640

Conversions

Conversions Part 2

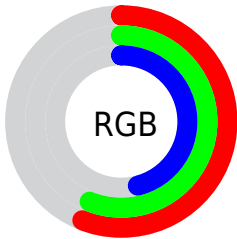
Format	Color
R_{YB}	118, 142, 118
Decimal	9342582
CIE _{Lab}	58.42, -4.31, 12.82
CIE _{LCh}	58, 13.525, 108.600
Yxy	26.4060, 0.3372, 0.3695
Android (android.graphics.Color)	4287532662 (0xFF8E8E76)
YUV	139.2640, -10.4832, 2.3995
Hunter-Lab	51.3856, -6.2135, 11.7787

Details

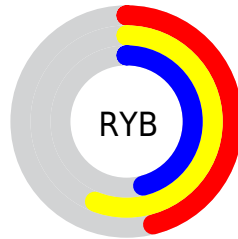
The HunterLab color $51.3856, -6.2135, 11.7787$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.3153, 1.8088, -8.3088$, and the grayscale version is $50.9562, -2.7189, 2.7685$.

A 20% lighter version of the original color is $73.5649, -7.9980, 14.5397$, and $32.2053, -4.5569, 9.0976$ is the 20% darker color. If you saturate the color by 10%, you get $51.0815, -7.9126, 16.1978$, and if you desaturate by 10%, it is $51.7393, -4.2666, 6.7082$.

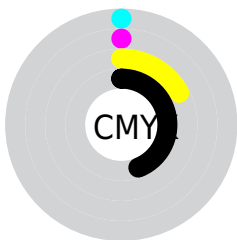
Distribution



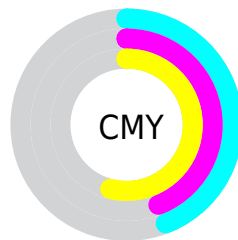
- Red (56%)
- Green (56%)
- Blue (46%)



- Red (46%)
- Yellow (56%)
- Blue (46%)



- Cyan (0%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3856, -6.2135, 11.7787 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 51.3856, -6.2135, 11.7787 by changing the saturation by 10% instead.

■ 51.3856, -6.2135,
11.7787

■ 51.3856, -6.2135,
11.7787

168.7511,
-14.2096, 23.3057

■ 41.3855, -5.4324,
10.4766

■ 73.4365, -7.8424,
14.3377

■ 32.1333, -4.6691,
9.1426

■ 85.4065, -8.6883,
15.6074

■ 23.6966, -3.9224,
7.7573

■ 97.9644, -9.5557,
16.8770

■ 16.1636, -3.1865,
6.2862

111.0837,
-10.4446, 18.1493

■ 9.6592, -2.4763,
6.0323

124.7415,
-11.3547, 19.4269

0.0000, NaN, NaN

138.9171,

0.0000, NaN, NaN

-12.2857, 20.7112

0.0000, NaN, NaN

153.5925,
-13.2375, 22.0039

0.0000, NaN, NaN

■ 51.3856, -6.2135,
11.7787

■ 51.3856, -6.2135,
11.7787

■ 51.0815, -7.9126,
16.1978

■ 51.7393, -4.2666,
6.7082

■ 50.8222, -9.3627,
19.9717

■ 52.1403, -2.0671,
0.9825

■ 50.6072, -10.5710,
23.1158

■ 52.5905, 0.3823,
-5.3939

■ 50.4344, -11.5459,
25.6520

■ 53.0905, 3.0779,
-12.4121

■ 50.3014, -12.2988,
27.6103

■ 53.6405, 6.0145,
-20.0584

■ 50.2052, -12.8446,
29.0295

■ 54.2406, 9.1853,
-28.3151

■ 50.1422, -13.2023,
29.9588

■ 54.8907, 12.5821,
-37.1611

■ 50.1061, -13.4074,
30.4910

■ 55.5905, 16.1957,
-46.5725

■ 50.0964, -13.4623,
30.6335

■ 56.3394, 20.0161,
-56.5232

Harmonies

Analogous

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



51.3867, -0.5467, 12.0546



51.3856, -6.2135, 11.7787



51.3867, -10.7578, 9.2622

Triad

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



51.3867, -6.2149, 11.7794



51.3867, -9.8360, -5.7104



51.3867, 8.5185, 0.6801

Complementary

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



51.3856, -6.2135, 11.7787



43.3153, 1.8088, -8.3088

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.



51.3867, 5.7918, -4.6352



51.3856, -6.2135, 11.7787



51.3867, -4.9062, -8.5855

Square

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



51.3867, -6.2149, 11.7794



51.3867, -12.7843, -0.6626



51.3867, 0.8203, -8.1717



51.3867, 8.1304, 6.0319

Rectangle

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



51.3856, -6.2135, 11.7787



51.3867, -12.6143, 6.4795



51.3867, 0.8203, -8.1717



51.3867, 7.9312, -1.1797

Sweetspot

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



51.3867, -6.2149, 11.7794



68.7956, -5.1649, 7.6044



44.7396, 5.1101, 4.9435



32.4981, -2.5224, 3.8059



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.



51.3867, -6.2149, 11.7794



68.0869, -9.0825, 17.8015



50.3996, -9.7508, 10.7218



25.0707, -2.2973, 3.8453



47.4675, -12.7558, 29.0259



4.6414, -1.2469, 2.8382

Inverse Universe

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



43.3153, 1.8088, -8.3088



55.1965, 3.7766, -14.3968



44.3354, 5.2209, -6.8145



22.9239, -0.1738, -1.4702



13.2424, 35.9192, -94.0860



1.2950, 3.5123, -9.1978

Previews

White Background



This preview shows how the HunterLab color 51.3856, -6.2135, 11.7787 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 51.3856, -6.2135, 11.7787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

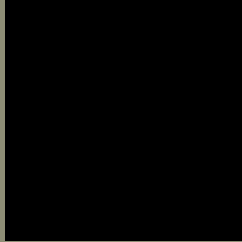
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

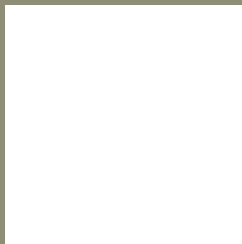
Any Text WCAG AAA × Fail

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

HunterLab 51.3856, -6.2135, 11.7787 Background



This preview shows how black text looks on a background with the HunterLab color 51.3856, -6.2135, 11.7787.



This preview shows how white text looks on a background with the HunterLab color 51.3856, -6.2135, 11.7787.

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

51.3856, -6.2135, 11.7787

Protanopia

51.3190, -3.5419, 12.1169

Deuteranopia

51.2220, 3.3776, 11.4201



Tritanopia

51.4372, 1.4862, -1.0533

Trichromacy



Original Color

51.3856, -6.2135, 11.7787

Protanomaly

51.4248, -4.6400, 12.2029

Deuteranomaly

51.3604, -0.4066, 11.4936

Tritanomaly

51.3030, -1.0673, 3.8058

Monochromacy



Original Color

51.3856, -6.2135, 11.7787

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9611, -4.1018, 6.3480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3856, -6.2135, 11.7787 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(142, 142, 118)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 118)  
}
```

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(142, 142, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3856, -6.2135, 11.7787 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(142, 142, 118) }
```


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

```
.border{ border-color:rgb(142, 142, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 118);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3856, -6.2135, 11.7787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 118) }
```

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

```
.background{ background-color: rgb(142,  
142, 118) }
```

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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