

Converting Colors

HunterLab(51.2930, -3.7897,
8.7238)

Have a look what the booklet for
HunterLab(51.2930, -3.7897, 8.7238)
contains.

HunterLab(51.1779, -3.6018, 8.6052)	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(51.1779, -3.6018,
8.6052)

Conversions

Conversions Part 1

Format	Color
Hex	908C7E
RGB	144, 140, 126
RGB Percent	56%, 55%, 49%
CMY	0.4353, 0.4510, 0.5059
CMYK	0.00, 0.03, 0.12, 0.44
HSL	47°, 7%, 53%
HSV	47°, 12%, 56%
XYZ	24.6455, 26.1918, 23.4952
YIQ	139.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

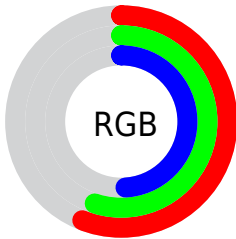
Format	Color
R_{YB}	131, 144, 126
Decimal	9473150
CIE Lab	58.22, -1.07, 8.00
CIE LCh	58, 8.076, 97.626
Yxy	26.1929, 0.3316, 0.3524
Android (android.graphics.Color)	4287663230 (0xFF908C7E)
YUV	139.6000, -6.7048, 3.8588
Hunter-Lab	51.1779, -3.6018, 8.6052

Details

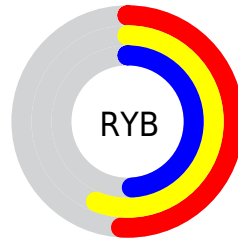
The HunterLab color $51.1779, -3.6018, 8.6052$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.3434, -1.3339, -3.8944$, and the grayscale version is $51.0757, -2.7253, 2.7750$.

A 20% lighter version of the original color is $73.0756, -4.5384, 10.3470$, and $31.9810, -2.3190, 6.6493$ is the 20% darker color. If you saturate the color by 10%, you get $49.9265, -3.9883, 12.6285$, and if you desaturate by 10%, it is $52.4786, -3.0014, 4.0778$.

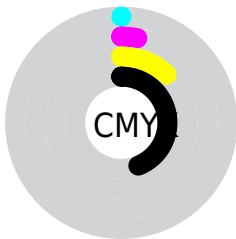
Distribution



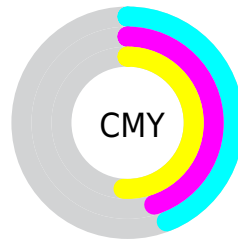
- Red (56%)
- Green (55%)
- Blue (49%)



- Red (51%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1779, -3.6018, 8.6052 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 51.1779, -3.6018, 8.6052 by changing the saturation by 10% instead.

■ 51.1779, -3.6018,
8.6052

■ 51.1779, -3.6018,
8.6052

168.4422,
-10.2927, 18.1327

■ 41.1923, -3.0087,
7.6024

■ 73.2025, -4.8904,
10.6315

■ 31.9557, -2.4492,
6.5977

■ 85.1604, -5.5800,
11.6599

■ 23.5362, -1.9268,
5.5818

■ 97.7068, -6.2987,
12.7012

■ 16.0224, -1.4440,
4.5366

110.8151, -7.0453,
13.7567

■ 9.5404, -1.0029,
3.9985

124.4622, -7.8189,
14.8271

0.0000, NaN, NaN

138.6277, -8.6185,

0.0000, NaN, NaN

15.9130

0.0000, NaN, NaN

153.2932, -9.4433,
17.0148

0.0000, NaN, NaN

■ 51.1779, -3.6018,
8.6052

■ 51.1779, -3.6018,
8.6052

■ 49.9265, -3.9883,
12.6285

■ 52.4786, -3.0014,
4.0778

■ 48.7219, -4.1510,
16.1274

■ 53.8239, -2.1897,
-0.9354

■ 47.5663, -4.0874,
19.0881

■ 55.2138, -1.1760,
-6.4118

■ 46.4601, -3.7956,
21.5009

■ 56.6467, 0.0314,
-12.3284

■ 45.4036, -3.2768,
23.3626

■ 58.1212, 1.4236,
-18.6622

■ 44.3963, -2.5357,
24.6788

■ 59.6360, 2.9919,
-25.3903

■ 43.4373, -1.5817,
25.4673

■ 61.1896, 4.7273,
-32.4902

■ 42.5243, -0.4307,
25.7627

■ 62.7805, 6.6211,
-39.9403

■ 41.8605, 0.5079,
25.8031

■ 64.3773, 8.5053,
-47.3137

Harmonies

Analogous

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



51.1790, -0.2064, 8.2391



51.1779, -3.6018, 8.6052



51.1790, -6.6864, 7.4965

Triad

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



51.1790, -3.6032, 8.6059



51.1790, -7.8381, -1.1820



51.1790, 3.4901, 0.3471

Complementary

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



51.1779, -3.6018, 8.6052



47.3434, -1.3339, -3.8944

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.



51.1790, 1.3430, -2.4201



51.1779, -3.6018, 8.6052



51.1790, -5.2126, -3.3425

Square

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



51.1790, -3.6032, 8.6059



51.1790, -9.0892, 1.9488



51.1790, -1.8580, -3.8099



51.1790, 3.9483, 3.6089

Rectangle

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



51.1779, -3.6018, 8.6052



51.1790, -8.1695, 6.0232



51.1790, -1.8580, -3.8099



51.1790, 2.9392, -0.6780

Sweetspot

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



51.1790, -3.6032, 8.6059



69.4178, -4.1313, 6.4108



47.4008, 3.6814, 2.7679



33.1844, -2.0079, 3.2768



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.



51.1790, -3.6032, 8.6059



67.4956, -4.9583, 12.9982



51.9223, -6.9114, 9.3334



24.6679, -1.6380, 3.4198



39.1086, 0.3954, 24.1055



4.2256, -0.6210, 2.5929

Inverse Universe

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



47.3434, -1.3339, -3.8944



61.2765, -1.2685, -7.2933



46.6315, 1.9357, -4.7804



23.3178, -0.8412, -0.9757



16.3787, 24.1757, -72.6603



2.3161, 0.5981, -4.1860

Previews

White Background



This preview shows how the HunterLab color 51.1779, -3.6018, 8.6052 looks on a white background.

Color Contrast Check

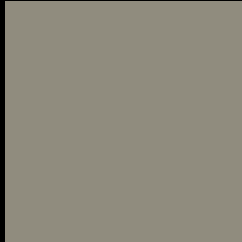
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1779, -3.6018, 8.6052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

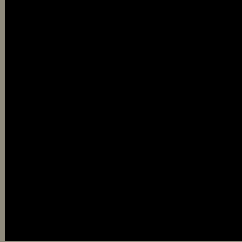
Any Text WCAG AA ✓ Pass

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 51.1779, -3.6018, 8.6052 Background



This preview shows how black text looks on a background with the HunterLab color 51.1779, -3.6018, 8.6052.



This preview shows how white text looks on a background with the HunterLab color 51.1779, -3.6018, 8.6052.

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

51.1779, -3.6018, 8.6052

Protanopia

51.0711, -2.5116, 8.5106

Deuteranopia

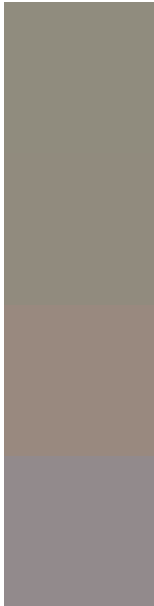
51.1169, 3.4161, 8.2687



Tritanopia

51.2177, 2.1101, -0.8357

Trichromacy



Original Color

51.1779, -3.6018, 8.6052

Protanomaly

50.9817, -2.8225, 8.4099

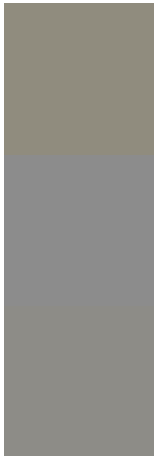
Deuteranomaly

51.1820, 0.8057, 8.2927

Tritanomaly

51.1678, 0.0283, 2.7805

Monochromacy



Original Color

51.1779, -3.6018, 8.6052

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1548, -3.2078, 4.8983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1779, -3.6018, 8.6052 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(144, 140, 126)` looks like.

```
.text, #text, p{  
    color:rgb(144, 140, 126)  
}
```

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(144, 140, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 140, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1779, -3.6018, 8.6052 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(144, 140, 126) }
```


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

```
.border{ border-color:rgb(144, 140, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 140, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 140, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 140, 126);  
box-shadow:4px 4px 4px 4px rgb(144, 140,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1779, -3.6018, 8.6052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 140, 126) }
```

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

```
.background{ background-color: rgb(144,  
140, 126) }
```

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