

Converting Colors

HunterLab(51.3590, -4.8253,
11.7765)

Have a look what the booklet for
HunterLab(51.3590, -4.8253,
11.7765) contains.

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Color

**HunterLab(51.3590, -4.8253,
11.7765)**

Conversions

Conversions Part 1

Format	Color
Hex	918D76
RGB	145, 141, 118
RGB Percent	57%, 55%, 46%
CMY	0.4314, 0.4470, 0.5373
CMYK	0.00, 0.03, 0.19, 0.43
HSL	51°, 11%, 52%
HSV	51°, 19%, 57%
XYZ	24.4719, 26.3775, 20.9410
YIQ	139.5740, 9.7670, -6.3050

Conversions

Conversions Part 2

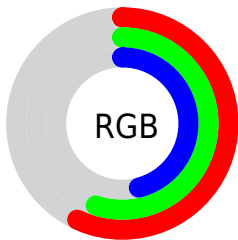
Format	Color
R_{YB}	123, 145, 118
Decimal	9538934
CIE _{Lab}	58.39, -2.58, 12.82
CIE _{LCh}	58, 13.077, 101.363
Yxy	26.3786, 0.3409, 0.3674
Android (android.graphics.Color)	4287729014 (0xFF918D76)
YUV	139.5740, -10.6360, 4.7586
Hunter-Lab	51.3590, -4.8253, 11.7765

Details


The HunterLab color $51.3590, -4.8253, 11.7765$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.5134, 0.4632, -8.2437$, and the grayscale version is $51.0797, -2.7255, 2.7753$.

A 20% lighter version of the original color is $73.5354, -6.5305, 14.5349$, and $32.0999, -3.5552, 9.0152$ is the 20% darker color. If you saturate the color by 10%, you get $50.4312, -5.5637, 15.7366$, and if you desaturate by 10%, it is $52.3350, -3.8578, 7.2460$.

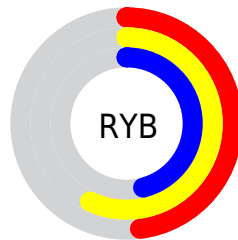
Distribution



 Red (57%)

 Green (55%)

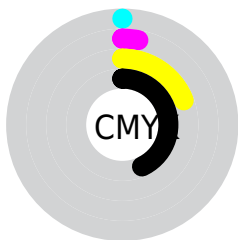
 Blue (46%)



 Red (48%)

 Yellow (57%)

 Blue (46%)

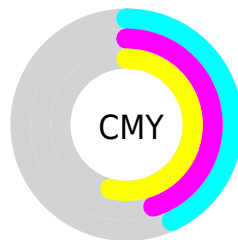



 Cyan (0%)


 Magenta (3%)

 Yellow (19%)

 Black (43%)



 Cyan (43%)

 Magenta (45%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3590, -4.8253, 11.7765 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 51.3590, -4.8253, 11.7765 by changing the saturation by 10% instead.

■ 51.3590, -4.8253,
11.7765

■ 51.3590, -4.8253,
11.7765

168.7116,
-12.1220, 23.3043

■ 41.3608, -4.1452,
10.4742

■ 73.4065, -6.2717,
14.3358

■ 32.1106, -3.4914,
9.1400

■ 85.3750, -7.0338,
15.6056

■ 23.6761, -2.8654,
7.7544

■ 97.9314, -7.8216,
16.8752

■ 16.1455, -2.2658,
6.2828

111.0493, -8.6342,
18.1477

■ 9.6440, -1.6919,
6.0402

124.7057, -9.4712,
19.4252

0.0000, NaN, NaN

138.8801,

0.0000, NaN, NaN

-10.3318, 20.7097

0.0000, NaN, NaN

153.5542,
-11.2156, 22.0024

0.0000, NaN, NaN

■ 51.3590, -4.8253,
11.7765

■ 51.3590, -4.8253,
11.7765

■ 50.4312, -5.5637,
15.7366

■ 52.3350, -3.8578,
7.2460

■ 49.5483, -6.0666,
19.1155

■ 53.3553, -2.6607,
2.1561

■ 48.7110, -6.3357,
21.9109

■ 54.4207, -1.2408,
-3.4760

■ 47.9189, -6.3740,
24.1262

■ 55.5304, 0.3954,
-9.6313

■ 47.1707, -6.1878,
25.7737

■ 56.6835, 2.2404,
-16.2889

■ 46.4648, -5.7873,
26.8759

■ 57.8791, 4.2862,
-23.4265

■ 45.7985, -5.1882,
27.4697

■ 59.1161, 6.5242,
-31.0212

■ 45.1636, -4.4377,
27.6765

■ 60.3935, 8.9457,
-39.0497

■ 45.0768, -4.3319,
27.7003

■ 61.7101, 11.5418,
-47.4889

Harmonies

Analogous

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



51.3601, 0.7081, 11.5064



51.3590, -4.8253, 11.7765



51.3601, -9.5998, 9.8393

Triad

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



51.3601, -4.8268, 11.7772



51.3601, -10.5018, -4.3674



51.3601, 7.7536, -0.5518

Complementary

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



51.3590, -4.8253, 11.7765



44.5134, 0.4632, -8.2437

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.



51.3601, 4.4930, -5.4127



51.3590, -4.8253, 11.7765



51.3601, -6.1057, -7.7717

Square

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



51.3601, -4.8268, 11.7772



51.3601, -12.7823, 0.7572



51.3601, -0.6259, -8.1733



51.3601, 8.1316, 4.7538

Rectangle

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



51.3590, -4.8253, 11.7765



51.3601, -11.7687, 7.4222



51.3601, -0.6259, -8.1733



51.3601, 6.9520, -2.3058

Sweetspot

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



51.3601, -4.8268, 11.7772



70.3710, -4.7912, 8.0665



45.1478, 6.6741, 3.7352



33.1554, -2.2998, 3.9786



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.



51.3601, -4.8268, 11.7772



68.2470, -6.8748, 17.8857



51.7258, -9.5071, 12.0605



24.8017, -1.8581, 3.5619



41.7825, -4.0688, 25.6749



4.3686, -0.8420, 2.6772

Inverse Universe

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



44.5134, 0.4632, -8.2437



57.2472, 1.6666, -14.3808



44.2133, 5.0233, -8.5910



23.1860, -0.6192, -1.1402



15.0134, 28.8221, -80.9841



2.0334, 1.1997, -5.1314

Previews

White Background



This preview shows how the HunterLab color 51.3590, -4.8253, 11.7765 looks on a white background.

Color Contrast Check

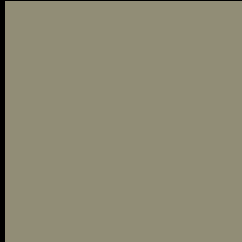
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3590, -4.8253, 11.7765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

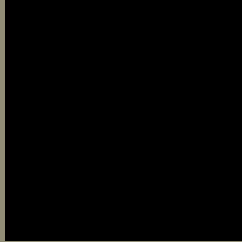
Any Text WCAG AA ✓ Pass

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 51.3590, -4.8253, 11.7765 Background



This preview shows how black text looks on a background with the HunterLab color 51.3590, -4.8253, 11.7765.



This preview shows how white text looks on a background with the HunterLab color 51.3590, -4.8253,

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

51.3590, -4.8253, 11.7765

Protanopia

51.3421, -3.4154, 11.7841

Deuteranopia

51.2220, 3.3776, 11.4201



Tritanopia

51.3994, 2.7241, -0.5982

Trichromacy



Original Color

51.3590, -4.8253, 11.7765

Protanomaly

51.2516, -3.7317, 11.6879

Deuteranomaly

51.1779, 0.4003, 11.3234

Tritanomaly

51.2630, 0.1840, 4.2185

Monochromacy



Original Color

51.3590, -4.8253, 11.7765

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1594, -3.3545, 6.1664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3590, -4.8253, 11.7765 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(145, 141, 118)` looks like.

```
.text, #text, p{  
    color:rgb(145, 141, 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(145, 141, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 141, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3590, -4.8253, 11.7765 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(145, 141, 118) }
```


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

```
.border{ border-color:rgb(145, 141, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 141, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 141, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 141, 118);  
box-shadow:4px 4px 4px 4px rgb(145, 141,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3590, -4.8253, 11.7765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 141, 118) }
```

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

```
.background{ background-color: rgb(145,  
141, 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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