

Converting Colors

HunterLab(54.5005, -3.2766,
5.9319)

Have a look what the booklet for
HunterLab(54.5005, -3.2766, 5.9319)
contains.

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Color

HunterLab(54.3939, -3.3850,
5.9904)

Conversions

Conversions Part 1

Format	Color
Hex	96948D
RGB	150, 148, 141
RGB Percent	59%, 58%, 55%
CMY	0.4118, 0.4196, 0.4471
CMYK	0.00, 0.01, 0.06, 0.41
HSL	47°, 4%, 57%
HSV	47°, 6%, 59%
XYZ	27.9753, 29.5870, 29.4358
YIQ	147.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

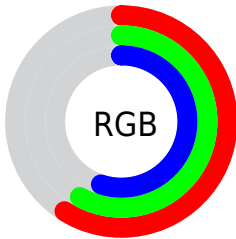
Format	Color
R_{YB}	144, 150, 141
Decimal	9868429
CIE Lab	61.30, -0.58, 3.95
CIE LCh	61, 3.992, 98.354
Yxy	29.5882, 0.3216, 0.3401
Android (android.graphics.Color)	4288058509 (0xFF96948D)
YUV	147.8000, -3.3524, 1.9294
Hunter-Lab	54.3939, -3.3850, 5.9904

Details

The HunterLab color $54.3939, -3.3850, 5.9904$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.4493, -2.2389, -0.3381$, and the grayscale version is $54.3511, -2.9000, 2.9530$.

A 20% lighter version of the original color is $76.8235, -4.6206, 7.4112$, and $34.5794, -2.1386, 4.2999$ is the 20% darker color. If you saturate the color by 10%, you get $53.0493, -3.9394, 10.5586$, and if you desaturate by 10%, it is $55.7896, -2.6096, 0.9050$.

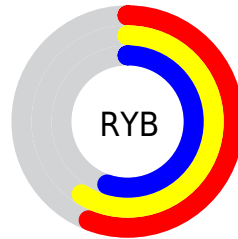
Distribution



Red (59%)

Green (58%)

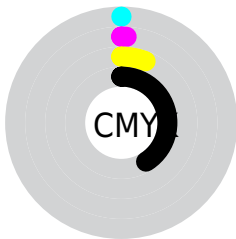
Blue (55%)



Red (56%)

Yellow (59%)

Blue (55%)

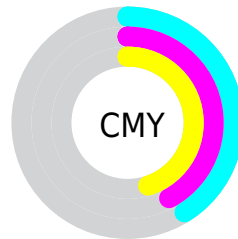


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3939, -3.3850, 5.9904 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 54.3939, -3.3850, 5.9904 by changing the saturation by 10% instead.

■ 54.3939, -3.3850,
5.9904

■ 54.3939, -3.3850,
5.9904

173.1994, -9.9592,
13.9580

■ 44.1885, -2.8089,
5.2203

■ 76.8182, -4.6429,
7.6022

■ 34.7148, -2.2681,
4.4715

■ 88.9603, -5.3185,
8.4426

■ 26.0356, -1.7665,
3.7429

■ 101.6822, -6.0239,
9.3060

■ 18.2318, -1.3073,
3.0306

114.9587, -6.7578,
10.1923

■ 11.4154, -0.8947,
2.3253

128.7674, -7.5192,
11.1009

■ 3.7897, -0.8692,
2.6528

143.0887, -8.3072,

0.0000, NaN, NaN

12.0317

0.0000, NaN, NaN

157.9047, -9.1207,
12.9842

0.0000, NaN, NaN

■ 54.3939, -3.3850,
5.9904

■ 54.3939, -3.3850,
5.9904

■ 53.0493, -3.9394,
10.5586

■ 55.7896, -2.6096,
0.9050

■ 51.7533, -4.2618,
14.5862

■ 57.2314, -1.6172,
-4.6772

■ 50.5084, -4.3483,
18.0562

■ 58.7191, -0.4176,
-10.7317

■ 49.3151, -4.1954,
20.9549

■ 60.2512, 0.9800,
-17.2341

■ 48.1741, -3.8023,
23.2743

■ 61.8262, 2.5661,
-24.1599

■ 47.0852, -3.1714,
25.0143

■ 63.4425, 4.3314,
-31.4854

■ 46.0479, -2.3094,
26.1850

■ 65.0987, 6.2665,
-39.1872

■ 45.0607, -1.2286,
26.8112

■ 66.4986, 6.7979,
-43.2569

■ 44.1197, 0.0446,
26.9556

■ 67.4750, 5.0371,
-41.4654

Harmonies

Analogous

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



54.3951, -1.6763, 5.8129



54.3939, -3.3850, 5.9904



54.3951, -4.9483, 5.3777

Triad

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



54.3951, -3.3864, 5.9912



54.3951, -5.4822, 0.9663



54.3951, 0.2123, 1.7840

Complementary

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



54.3939, -3.3850, 5.9904



52.4493, -2.2389, -0.3381

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.



54.3951, -0.8317, 0.4278



54.3939, -3.3850, 5.9904



54.3951, -4.1235, -0.0545

Square

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



54.3951, -3.3864, 5.9912



54.3951, -6.1484, 2.5004



54.3951, -2.4225, -0.2545



54.3951, 0.4156, 3.4173

Rectangle

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



54.3939, -3.3850, 5.9904



54.3951, -5.7004, 4.5906



54.3951, -2.4225, -0.2545



54.3951, -0.0526, 1.2791

Sweetspot

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



54.3951, -3.3864, 5.9912



72.9867, -4.1249, 5.3640



52.4600, 0.2982, 2.9154



34.3703, -1.9358, 2.4845



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



54.3951, -3.3864, 5.9912



72.0539, -4.5974, 8.6850



54.7675, -5.0574, 6.3783



25.6694, -1.6452, 3.1443



39.9042, 0.4174, 24.5961



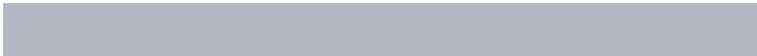
4.8797, -0.7177, 2.9943

Inverse Universe

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



52.4493, -2.2389, -0.3381



68.9821, -2.7850, -1.3091



52.0842, -0.5769, -0.7625



24.5417, -0.9798, -0.5249



16.6828, 24.7759, -74.3361



2.6737, 0.6920, -4.8356

Previews

White Background



This preview shows how the HunterLab color 54.3939, -3.3850, 5.9904 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 54.3939, -3.3850, 5.9904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

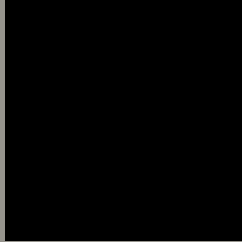
Any Text WCAG AA ✓ Pass

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 54.3939, -3.3850, 5.9904 Background



This preview shows how black text looks on a background with the HunterLab color 54.3939, -3.3850, 5.9904.



This preview shows how white text looks on a background with the HunterLab color 54.3939, -3.3850,

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

54.3939, -3.3850, 5.9904

Protanopia

54.2825, -2.2947, 5.8846

Deuteranopia

54.3051, 3.6242, 5.5857



Tritanopia

54.4679, 0.7466, -1.1464

Trichromacy



Original Color

54.3939, -3.3850, 5.9904

Protanomaly

54.1939, -2.6021, 5.7796

Deuteranomaly

54.3826, 1.0212, 5.6277

Tritanomaly

54.4804, -1.0386, 1.6895

Monochromacy



Original Color

54.3939, -3.3850, 5.9904

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4185, -3.0764, 4.2924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3939, -3.3850, 5.9904 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(150, 148, 141)` looks like.

```
.text, #text, p{  
    color:rgb(150, 148, 141)  
}
```

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(150, 148, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 148, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3939, -3.3850, 5.9904 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(150, 148, 141) }
```


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

```
.border{ border-color:rgb(150, 148, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 148, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 148, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 148, 141);  
box-shadow:4px 4px 4px 4px rgb(150, 148,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3939, -3.3850, 5.9904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 148, 141) }
```

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

```
.background{ background-color: rgb(150,  
148, 141) }
```

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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