

Converting Colors

HunterLab(51.3993, 4.9131,
4.2470)

Have a look what the booklet for
HunterLab(51.3993, 4.9131, 4.2470)
contains.

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Color

**HunterLab(51.3840, 4.8439,
4.4391)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8789
RGB	158, 135, 137
RGB Percent	62%, 53%, 54%
CMY	0.3804, 0.4706, 0.4627
CMYK	0.00, 0.15, 0.13, 0.38
HSL	355°, 11%, 57%
HSV	355°, 15%, 62%
XYZ	27.2798, 26.4032, 27.3254
YIQ	142.1050, 13.0660, 5.4980

Conversions

Conversions Part 2

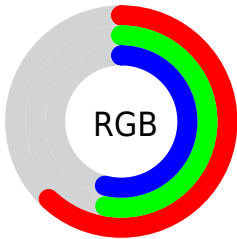
Format	Color
R _Y B	158, 135, 137
Decimal	10389385
CIE Lab	58.42, 9.05, 2.15
CIE LCh	58, 9.300, 13.393
Yxy	26.4043, 0.3368, 0.3259
Android (android.graphics.Color)	4288579465 (0xFF9E8789)
YUV	142.1050, -2.5168, 13.9399
Hunter-Lab	51.3840, 4.8439, 4.4391

Details

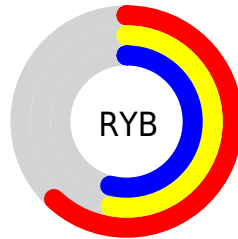
The HunterLab color $51.3840, 4.8439, 4.4391$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.5734, -9.9631, 1.7215$, and the grayscale version is $52.0584, -2.7777, 2.8284$.

A 20% lighter version of the original color is $73.3691, 4.7278, 5.9255$, and $32.0145, 4.8192, 3.1126$ is the 20% darker color. If you saturate the color by 10%, you get $46.8303, 10.5563, 5.4939$, and if you desaturate by 10%, it is $56.2029, -0.6724, 3.5408$.

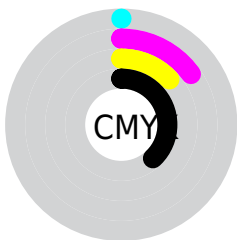
Distribution



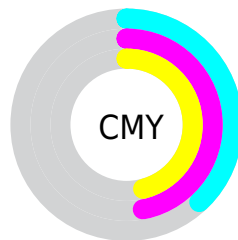
- Red (62%)
- Green (53%)
- Blue (54%)



- Red (62%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3840, 4.8439, 4.4391 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 51.3840, 4.8439, 4.4391 by changing the saturation by 10% instead.

■ 51.3840, 4.8439,
4.4391

■ 51.3840, 4.8439,
4.4391

168.7487, 2.0924,
11.6501

■ 41.3840, 4.8790,
3.7772

■ 73.4347, 4.5731,
5.8544

■ 32.1320, 4.8384,
3.1453

■ 85.4046, 4.3534,
6.6044

■ 23.6954, 4.7072,
2.5447

■ 97.9624, 4.0835,
7.3816

■ 16.1625, 4.4657,
1.9753

111.0817, 3.7672,
8.1852

■ 9.6583, 4.0834,
1.4557

124.7393, 3.4074,
9.0146

0.0000, INF, NaN

0.0000, NaN, NaN

138.9149, 3.0069,

9.8690

0.0000, NaN, NaN

153.5902, 2.5679,
10.7477

0.0000, NaN, NaN

■ 51.3840, 4.8439,
4.4391

■ 51.3840, 4.8439,
4.4391

■ 46.8303, 10.5563,
5.4939

■ 56.2029, -0.6724,
3.5408

■ 42.5863, 16.4528,
6.7211

■ 61.2451, -5.9963,
2.7758

■ 38.7128, 22.4674,
8.1313

■ 66.4813, -11.1489,
2.1253

■ 35.2807, 28.4541,
9.7140

■ 71.8873, -16.1529,
1.5718

■ 32.3696, 34.1491,
11.4222

■ 77.4434, -21.0311,
1.1004

■ 30.0575, 39.1595,
13.1574

■ 83.1338, -25.8044,
0.6986

■ 28.4017, 43.0244,
14.7691

■ 88.9455, -30.4910,
0.3561

■ 27.4084, 45.3920,
16.0875

■ 92.6522, -32.1012,
-2.6298

■ 27.0187, 46.3849,
16.5708

■ 92.7411, -31.5885,
-3.8897

Harmonies

Analogous

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



51.3851, 4.7260, 0.6923



51.3840, 4.8439, 4.4391



51.3851, 2.8827, 7.5100

Triad

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



51.3851, 4.8423, 4.4400



51.3851, -7.8510, 7.7676



51.3851, -4.8940, -4.6069

Complementary

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



51.3840, 4.8439, 4.4391



56.5734, -9.9631, 1.7215

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.



51.3851, -8.1396, -2.4095



51.3840, 4.8439, 4.4391



51.3851, -9.8112, 4.8163

Square

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



51.3851, 4.8423, 4.4400



51.3851, -4.4892, 9.3312



51.3851, -9.9153, 1.0980



51.3851, -0.9763, -4.7268

Rectangle

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



51.3840, 4.8439, 4.4391



51.3851, 0.6960, 8.8377



51.3851, -9.9153, 1.0980



51.3851, -6.0969, -4.0796

Sweetspot

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



51.3851, 4.8423, 4.4400



76.0555, -1.2538, 4.7185



51.8032, 7.5083, -4.9706



35.8842, -0.3453, 2.2786



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.3851, 4.8423, 4.4400



67.5031, 8.6372, 6.3556



53.8762, 0.0688, 7.9729



25.7974, 0.9047, 1.8876



24.1854, 41.5321, 14.7455



3.2712, 5.6910, 1.4238

Inverse Universe

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



51.3851, 4.8423, 4.4400



67.5031, 8.6372, 6.3556



53.9000, -5.3068, -2.4628



25.7974, 0.9047, 1.8876



24.1854, 41.5321, 14.7455



3.2712, 5.6910, 1.4238

Previews

White Background



This preview shows how the HunterLab color 51.3840, 4.8439, 4.4391 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 51.3840, 4.8439, 4.4391 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 51.3840, 4.8439, 4.4391 Background



This preview shows how black text looks on a background with the HunterLab color 51.3840, 4.8439, 4.4391.



This preview shows how white text looks on a background with the HunterLab color 51.3840, 4.8439,

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

51.3840, 4.8439, 4.4391

Protanopia

51.4677, -1.8397, 3.1001

Deuteranopia

51.4610, 3.7000, 4.5074



Tritanopia

51.4147, 6.7380, 1.3724

Trichromacy



Original Color

51.3840, 4.8439, 4.4391

Protanomaly

51.3195, 0.4901, 3.4117

Deuteranomaly

51.5583, 4.0258, 4.6244

Tritanomaly

51.3266, 6.2712, 2.6280

Monochromacy



Original Color

51.3840, 4.8439, 4.4391

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6281, 0.1626, 3.3228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3840, 4.8439, 4.4391 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(158, 135, 137)` looks like.

```
.text, #text, p{  
    color:rgb(158, 135, 137)  
}
```

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(158, 135, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 135, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3840, 4.8439, 4.4391 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(158, 135, 137) }
```


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

```
.border{ border-color:rgb(158, 135, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 135, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 135, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 135, 137);  
box-shadow:4px 4px 4px 4px rgb(158, 135,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3840, 4.8439, 4.4391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 135, 137) }
```

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

```
.background{ background-color: rgb(158,  
135, 137) }
```

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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