

Converting Colors

HunterLab(48.6593, 3.7333,
-0.0418)

Have a look what the booklet for
HunterLab(48.6593, 3.7333, -0.0418)
contains.

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Color

**HunterLab(48.5939, 4.0783,
-0.2574)**

Conversions

Conversions Part 1

Format	Color
Hex	91818C
RGB	145, 129, 140
RGB Percent	57%, 51%, 55%
CMY	0.4314, 0.4941, 0.4510
CMYK	0.00, 0.11, 0.03, 0.43
HSL	319°, 7%, 54%
HSV	319°, 11%, 57%
XYZ	24.2609, 23.6137, 28.0902
YIQ	135.0380, 6.0050, 6.8130

Conversions

Conversions Part 2

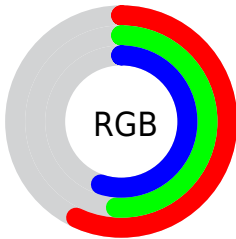
Format	Color
RYB	145, 129, 140
Decimal	9535884
CIELab	55.70, 8.12, -3.70
CIElCh	56, 8.925, 335.511
Yxy	23.6147, 0.3194, 0.3109
Android (android.graphics.Color)	4287725964 (0xFF91818C)
YUV	135.0380, 2.4463, 8.7367
Hunter-Lab	48.5939, 4.0783, -0.2574

Details

The HunterLab color $48.5939, 4.0783, -0.2574$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6137, -9.1122, 5.7346$, and the grayscale version is $49.2270, -2.6266, 2.6746$.

A 20% lighter version of the original color is $70.3513, 3.7961, 0.4025$, and $29.8469, 4.1846, -0.7500$ is the 20% darker color. If you saturate the color by 10%, you get $44.6439, 10.4664, -2.9792$, and if you desaturate by 10%, it is $52.7695, -2.1984, 2.5914$.

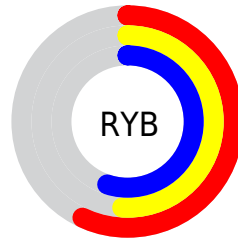
Distribution



Red (57%)

Green (51%)

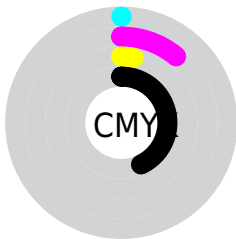
Blue (55%)



Red (57%)

Yellow (51%)

Blue (55%)

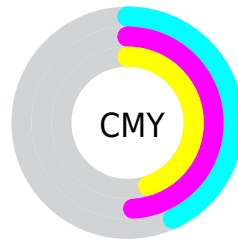


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5939, 4.0783, -0.2574 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 48.5939, 4.0783, -0.2574 by changing the saturation by 10% instead.

■ 48.5939, 4.0783,
-0.2574

■ 48.5939, 4.0783,
-0.2574

■ 164.5803, 1.0854,
4.6724

■ 38.7918, 4.1440,
-0.5931

■ 70.2856, 3.7491,
0.5655

■ 29.7542, 4.1341,
-0.8727

■ 82.0907, 3.5013,
1.0427

■ 21.5534, 4.0334,
-1.0872

■ 94.4914, 3.2040,
1.5600

■ 14.2857, 3.8211,
-1.2248

■ 107.4604, 2.8608,
2.1148

■ 7.9437, 4.0311,
-1.4981

■ 120.9738, 2.4750,
2.7051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.0105, 2.0490,

3.3292

0.0000, NaN, NaN

149.5516, 1.5852,
3.9854

0.0000, NaN, NaN

■ 48.5939, 4.0783,
-0.2574

■ 48.5939, 4.0783,
-0.2574

■ 44.6439, 10.4664,
-2.9792

■ 52.7695, -2.1984,
2.5914

■ 40.9533, 16.9299,
-5.5230

■ 57.1373, -8.3473,
5.5285

■ 37.5675, 23.3824,
-7.8105

■ 61.6738, -14.3724,
8.5304

■ 34.5379, 29.6700,
-9.7356

■ 66.3589, -20.2839,
11.5812

■ 31.9211, 35.5483,
-11.1630

■ 71.1762, -26.0950,
14.6705

■ 29.7723, 40.6798,
-11.9422

■ 76.1122, -31.8196,
17.7912

■ 28.1346, 44.6777,
-11.9428

■ 81.1556, -37.4714,
20.9390

■ 27.0223, 47.2177,
-11.1095

■ 86.2971, -43.0626,
24.1106

■ 26.3320, 48.5652,
-9.8894

■ 89.9263, -46.6976,
25.8469

Harmonies

Analogous

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



48.5950, 1.6234, -3.2172



48.5939, 4.0783, -0.2574



48.5950, 4.7206, 3.2932

Triad

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



48.5950, 4.0770, -0.2565



48.5950, -3.2795, 8.9341



48.5950, -8.2741, -1.4694

Complementary

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



48.5939, 4.0783, -0.2574



51.6137, -9.1122, 5.7346

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.



48.5950, -9.5028, 1.9881



48.5939, 4.0783, -0.2574



48.5950, -6.6752, 7.8574

Square

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



48.5950, 4.0770, -0.2565



48.5950, 0.4009, 8.4312



48.5950, -8.9264, 5.3783



48.5950, -5.5210, -3.9535

Rectangle

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



48.5939, 4.0783, -0.2574



48.5950, 4.0203, 5.4815



48.5950, -8.9264, 5.3783



48.5950, -8.8753, -0.3731

Sweetspot

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



48.5950, 4.0770, -0.2565



69.4611, -1.2508, 2.6834



47.7471, 1.5358, -3.8160



32.5599, -0.2918, 1.1283



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.



48.5950, 4.0770, -0.2565



63.8197, 7.3578, -1.1756



48.3660, 2.8514, 3.0032



23.4152, 1.3742, 0.1265



24.3968, 45.0131, -9.2950



2.4676, 4.6929, -2.0259

Inverse Universe

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



48.5950, 4.0770, -0.2565



63.8197, 7.3578, -1.1756



51.8319, -7.8926, 2.6163



23.4152, 1.3742, 0.1265



24.3968, 45.0131, -9.2950



2.4676, 4.6929, -2.0259

Previews

White Background



This preview shows how the HunterLab color 48.5939, 4.0783, -0.2574 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 48.5939, 4.0783, -0.2574 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 48.5939, 4.0783, -0.2574 Background



This preview shows how black text looks on a background with the HunterLab color 48.5939, 4.0783, -0.2574.



This preview shows how white text looks on a background with the HunterLab color 48.5939, 4.0783, -0.2574.

-0.2574.

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

48.5939, 4.0783, -0.2574

Protanopia

48.6976, -1.1243, -1.1700

Deuteranopia

48.7729, 3.2802, -0.0499



Tritanopia

48.5637, 3.9168, 0.1722

Trichromacy



Original Color

48.5939, 4.0783, -0.2574

Protanomaly

48.7278, 0.3557, -0.6294

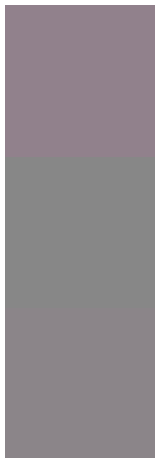
Deuteranomaly

48.7729, 3.2802, -0.0499

Tritanomaly

48.5637, 3.9168, 0.1722

Monochromacy



Original Color

48.5939, 4.0783, -0.2574

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.0614, -0.1741, 1.6272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5939, 4.0783, -0.2574 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, 129, 140)` looks like.

```
.text, #text, p{  
    color:rgb(145, 129, 140)  
}
```

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, 129, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 129, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5939, 4.0783, -0.2574 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, 129, 140) }
```


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

```
.border{ border-color:rgb(145, 129, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 129, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 129, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 129, 140);  
box-shadow:4px 4px 4px 4px rgb(145, 129,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5939, 4.0783, -0.2574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 129, 140) }
```

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

```
.background{ background-color: rgb(145,  
129, 140) }
```

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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