

Converting Colors

HunterLab(39.5821, -2.0785,
0.9525)

Have a look what the booklet for
HunterLab(39.5821, -2.0785, 0.9525)
contains.

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Color

**HunterLab(39.4909, -1.9269,
0.8450)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6E71
RGB	109, 110, 113
RGB Percent	43%, 43%, 44%
CMY	0.5725, 0.5686, 0.5569
CMYK	0.04, 0.03, 0.00, 0.56
HSL	225°, 2%, 44%
HSV	225°, 4%, 44%
XYZ	14.8632, 15.5953, 17.8496
YIQ	110.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

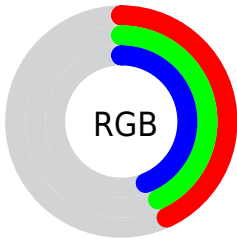
Format	Color
R_{YB}	109, 110, 113
Decimal	7171697
CIE Lab	46.44, 0.24, -1.81
CIE LCh	46, 1.821, 277.662
Yxy	15.5960, 0.3077, 0.3228
Android (android.graphics.Color)	4285361777 (0xFF6D6E71)
YUV	110.0430, 1.4578, -0.9147
Hunter-Lab	39.4909, -1.9269, 0.8450

Details

The HunterLab color $39.4909, -1.9269, 0.8450$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.2529, -2.3091, 3.4525$, and the grayscale version is $39.4997, -2.1076, 2.1461$.

A 20% lighter version of the original color is $60.0257, -3.3166, 1.7685$, and $22.2729, -1.1643, 0.3914$ is the 20% darker color. If you saturate the color by 10%, you get $36.3092, -1.1505, -3.1577$, and if you desaturate by 10%, it is $42.7495, -2.5659, 4.6294$.

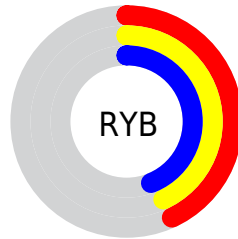
Distribution



Red (43%)

Green (43%)

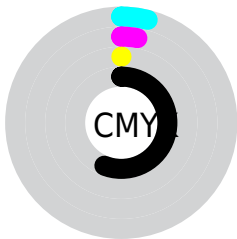
Blue (44%)



Red (43%)

Yellow (43%)

Blue (44%)

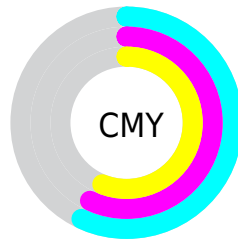


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4909, -1.9269, 0.8450 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 39.4909, -1.9269, 0.8450 by changing the saturation by 10% instead.

■ 39.4909, -1.9269,
0.8450

■ 39.4909, -1.9269,
0.8450

■ 150.6472, -7.7628,
6.1826

■ 30.3953, -1.4571,
0.4557

■ 59.9127, -2.9915,
1.7689

■ 22.1296, -1.0323,
0.1211

■ 71.1381, -3.5788,
2.2942

■ 14.7888, -0.6589,
-0.1495

■ 82.9883, -4.2001,
2.8579

■ 8.4436, -0.3257,
-0.4265

■ 95.4319, -4.8536,
3.4577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4420, -5.5379,
4.0916

0.0000, NaN, NaN

■ 121.9948, -6.2516,

0.0000, NaN, NaN

4.7581

0.0000, NaN, NaN

136.0694, -6.9936,
5.4555

■ 39.4909, -1.9269,
0.8450

■ 39.4909, -1.9269,
0.8450

■ 36.3092, -1.1505,
-3.1577

■ 42.7495, -2.5659,
4.6294

■ 33.2110, -0.2045,
-7.4301

■ 46.0753, -3.0882,
8.2335

■ 30.2085, 0.9470,
-12.0323

■ 49.4630, -3.5133,
11.6905

■ 27.3162, 2.3507,
-17.0366

■ 52.9077, -3.8559,
15.0264

■ 24.5528, 4.0632,
-22.5258

■ 56.4053, -4.1282,
18.2624

■ 21.9430, 6.1512,
-28.5845

■ 59.9521, -4.3401,
21.4158

■ 19.5187, 8.6842,
-35.2771

■ 63.5452, -4.4994,
24.5006

■ 17.3213, 11.7152,
-42.5983

■ 67.1817, -4.6128,
27.5285

■ 15.3974, 15.2267,
-50.4043

■ 70.8595, -4.6860,
30.5091

Harmonies

Analogous

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



39.4917, -2.6249, 0.9340



39.4909, -1.9269, 0.8450



39.4917, -1.2748, 1.1116

Triad

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



39.4917, -1.9278, 0.8456



39.4917, -1.0267, 2.9321



39.4917, -3.3596, 2.6383

Complementary

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



39.4909, -1.9269, 0.8450



40.2529, -2.3091, 3.4525

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.



39.4917, -2.9369, 3.1603



39.4909, -1.9269, 0.8450



39.4917, -1.5910, 3.3278

Square

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



39.4917, -1.9278, 0.8456



39.4917, -0.7522, 2.3218



39.4917, -2.2905, 3.4106



39.4917, -3.4483, 1.9767

Rectangle

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



39.4909, -1.9269, 0.8450



39.4917, -0.9535, 1.4512



39.4917, -2.2905, 3.4106



39.4917, -3.2520, 2.8355

Sweetspot

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



39.4917, -1.9278, 0.8456



53.9326, -2.8105, 2.4294



40.2865, -3.4511, 2.2321



25.9532, -1.3551, 1.1885



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



39.4917, -1.9278, 0.8456



52.6018, -2.5260, 0.8362



39.2944, -1.2089, 0.6188



19.2081, -0.9117, 0.2318



15.1067, 19.0064, -59.9115



31.9032, 48.0312, -143.5617

Inverse Universe

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



39.4640, -0.7924, 2.1395



52.5596, -0.7637, 2.8502



40.4521, -3.0299, 3.6675



19.1915, -0.2051, 1.0410



20.1896, 35.0402, 9.4426



44.9280, 77.7137, 23.0379

Previews

White Background



This preview shows how the HunterLab color 39.4909, -1.9269, 0.8450 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.4909, -1.9269, 0.8450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

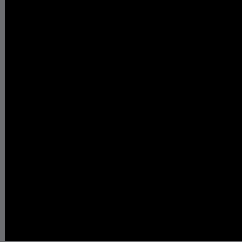
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

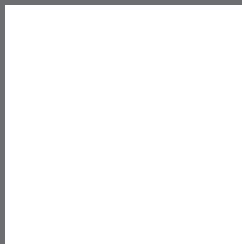
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.4909, -1.9269, 0.8450 Background



This preview shows how black text looks on a background with the HunterLab color 39.4909, -1.9269, 0.8450.



This preview shows how white text looks on a background with the HunterLab color 39.4909, -1.9269,

0.8450.

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

39.4909, -1.9269, 0.8450

Protanopia

39.3815, -0.9071, 0.7303

Deuteranopia

39.5629, 2.5148, 0.5650



Tritanopia

39.4465, -0.3897, -1.4616

Trichromacy

**Original Color**

39.4909, -1.9269, 0.8450

Protanomaly

39.2995, -1.1901, 0.6257

Deuteranomaly

39.4777, 0.8626, 0.4320

Tritanomaly

39.3868, -0.7143, -0.6150

Monochromacy

**Original Color**

39.4909, -1.9269, 0.8450

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5153, -1.9551, 1.7500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4909, -1.9269, 0.8450 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(109, 110, 113)` looks like.

```
.text, #text, p{  
    color:rgb(109, 110, 113)  
}
```

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(109, 110, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 110, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4909, -1.9269, 0.8450 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(109, 110, 113) }
```


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

```
.border{ border-color:rgb(109, 110, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 110, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 110, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 110, 113); box-shadow:4px 4px 4px 4px rgb(109, 110, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4909, -1.9269, 0.8450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 110, 113) }
```

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

```
.background{ background-color: rgb(109,  
110, 113) }
```

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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