

Converting Colors

HunterLab(56.9402, -5.0213,
1.1085)

Have a look what the booklet for
HunterLab(56.9402, -5.0213, 1.1085)
contains.

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Color

**HunterLab(57.0451, -5.1024,
1.4409)**

Conversions

Conversions Part 1

Format	Color
Hex	949C9E
RGB	148, 156, 158
RGB Percent	58%, 61%, 62%
CMY	0.4196, 0.3882, 0.3804
CMYK	0.06, 0.01, 0.00, 0.38
HSL	192°, 5%, 60%
HSV	192°, 6%, 62%
XYZ	30.2727, 32.5414, 37.0333
YIQ	153.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

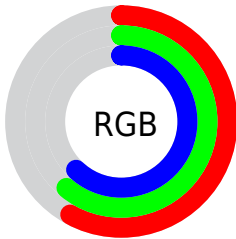
Format	Color
RYB	148, 152, 158
Decimal	9739422
CIELab	63.79, -2.45, -2.04
CIELCh	64, 3.191, 219.751
Yxy	32.5428, 0.3032, 0.3259
Android (android.graphics.Color)	4287929502 (0xFF949C9E)
YUV	153.8360, 2.0529, -5.1182
Hunter-Lab	57.0451, -5.1024, 1.4409

Details

The HunterLab color **57.0451, -5.1024, 1.4409** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.8745, -0.8153, 4.6852**, and the grayscale version is **56.7737, -3.0293, 3.0846**.

A 20% lighter version of the original color is **79.6579, -6.2647, 2.1204**, and **37.0217, -3.8675, 0.4683** is the 20% darker color. If you saturate the color by 10%, you get **54.8845, -7.9591, -1.2646**, and if you desaturate by 10%, it is **59.3222, -1.9111, 4.1900**.

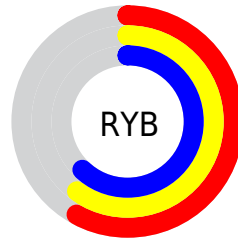
Distribution



Red (58%)

Green (61%)

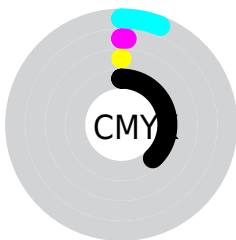
Blue (62%)



Red (58%)

Yellow (60%)

Blue (62%)

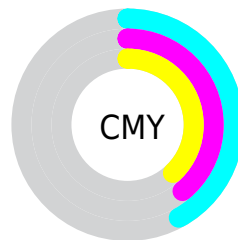


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (39%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0451, -5.1024, 1.4409 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 57.0451, -5.1024, 1.4409 by changing the saturation by 10% instead.

■ 57.0451, -5.1024,
1.4409

■ 57.0451, -5.1024,
1.4409

177.0832,
-12.4698, 7.2316

■ 46.6652, -4.4140,
0.9812

■ 79.7879, -6.5649,
2.4884

■ 37.0037, -3.7525,
0.5672

■ 92.0770, -7.3352,
3.0687

■ 28.1199, -3.1196,
0.2050

104.9394, -8.1310,
3.6841

■ 20.0890, -2.5149,
-0.0986

118.3504, -8.9516,
4.3327

■ 13.0136, -1.9367,
-0.3334

132.2886, -9.7963,
5.0131

■ 6.4766, -1.9967,
-0.9536

146.7347,

0.0000, NaN, NaN

-10.6647, 5.7238

0.0000, NaN, NaN

161.6714,
-11.5560, 6.4637

0.0000, NaN, NaN

■ 57.0451, -5.1024,
1.4409

■ 57.0451, -5.1024,
1.4409

■ 54.8845, -7.9591,
-1.2646

■ 59.3222, -1.9111,
4.1900

■ 52.8428, -10.4424,
-3.9163

■ 61.7059, 1.5846,
6.9689

■ 50.9271, -12.5185,
-6.4984

■ 64.1911, 5.3515,
9.7696

■ 49.1424, -14.1543,
-8.9944

■ 66.7719, 9.3605,
12.5849

■ 47.4926, -15.3214,
-11.3872

■ 69.4425, 13.5852,
15.4090

■ 45.9799, -15.9995,
-13.6597

■ 72.1973, 18.0019,
18.2377

■ 44.6040, -16.1803,
-15.7974

■ 74.5704, 21.1458,
20.6005

■ 43.3610, -15.8728,
-17.7906

■ 75.4180, 19.4627,
21.3824

■ 42.2377, -15.1255,
-19.6461

■ 76.2753, 17.7820,
22.1670

Harmonies

Analogous

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



57.0463, -5.6781, 2.6694



57.0451, -5.1024, 1.4409



57.0463, -3.9764, 0.6479

Triad

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



57.0463, -5.1036, 1.4418



57.0463, -0.4970, 2.2110



57.0463, -3.5025, 5.5738

Complementary

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



57.0451, -5.1024, 1.4409



55.8745, -0.8153, 4.6852

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.



57.0463, -2.1114, 5.4578



57.0451, -5.1024, 1.4409



57.0463, -0.3672, 3.5376

Square

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



57.0463, -5.1036, 1.4418



57.0463, -1.3138, 1.0993



57.0463, -0.9606, 4.7199



57.0463, -4.7596, 5.0408

Rectangle

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



57.0451, -5.1024, 1.4409



57.0463, -3.0586, 0.4823



57.0463, -0.9606, 4.7199



57.0463, -3.0352, 5.6092

Sweetspot

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



57.0463, -5.1036, 1.4418



78.1718, -5.0848, 3.5257



57.3993, -7.3673, 5.5077



37.1344, -2.3902, 1.6950



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.



57.0463, -5.1036, 1.4418



76.3304, -7.6160, 1.2718



55.6345, -2.7811, -0.2407



26.9893, -2.8582, 0.3097



37.5156, -13.3553, -18.0609



5.5159, -2.4418, -1.6231

Inverse Universe

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



55.5426, 1.4365, 0.6740



73.7310, 3.7241, -0.0614



57.2669, -3.1543, 6.2251



25.9458, 1.7026, -0.2269



26.5387, 50.0498, -18.5213



3.6227, 6.9533, -3.4674

Previews

White Background



This preview shows how the HunterLab color 57.0451, -5.1024, 1.4409 looks on a white background.

Color Contrast Check

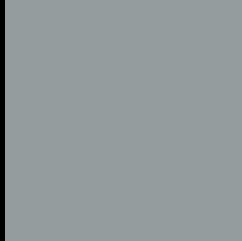
Large Text (above 18pt) WCAG AA × Fail

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 57.0451, -5.1024, 1.4409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

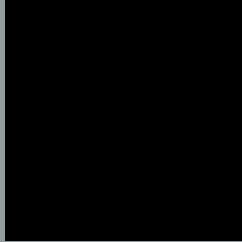
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

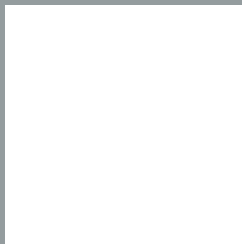
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0451, -5.1024, 1.4409 Background



This preview shows how black text looks on a background with the HunterLab color 57.0451, -5.1024, 1.4409.



This preview shows how white text looks on a background with the HunterLab color 57.0451, -5.1024, 1.4409.

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

57.0451, -5.1024, 1.4409

Protanopia

57.1082, -1.9450, 2.0388

Deuteranopia

57.0363, 3.7780, 1.1147



Tritanopia

57.1159, -2.7871, -2.8051

Trichromacy



Original Color

57.0451, -5.1024, 1.4409

Protanomaly

57.1396, -3.3273, 2.0521

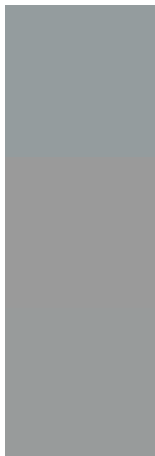
Deuteranomaly

56.9502, 0.5834, 0.9542

Tritanomaly

57.0198, -3.3135, -1.4430

Monochromacy



Original Color

57.0451, -5.1024, 1.4409

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9953, -3.9494, 2.7922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0451, -5.1024, 1.4409 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(148, 156, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 156, 158)  
}
```

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(148, 156, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 156, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0451, -5.1024, 1.4409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

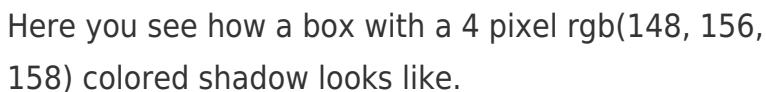
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 156, 158) }
```


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

```
.border{ border-color:rgb(148, 156, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 156, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 156, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 156, 158); box-shadow:4px 4px 4px 4px rgb(148, 156, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0451, -5.1024, 1.4409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 156, 158) }
```

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

```
.background{ background-color: rgb(148,  
156, 158) }
```

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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