

Converting Colors

HunterLab(39.9157, -9.4470,
5.1772)

Have a look what the booklet for
HunterLab(39.9157, -9.4470, 5.1772)
contains.

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Color

HunterLab(39.9460, -9.5025,
5.4023)

Conversions

Conversions Part 1

Format	Color
Hex	607467
RGB	96, 116, 103
RGB Percent	38%, 45%, 40%
CMY	0.6235, 0.5451, 0.5961
CMYK	0.17, 0.00, 0.11, 0.55
HSL	141°, 9%, 42%
HSV	141°, 17%, 45%
XYZ	13.5174, 15.9568, 15.1995
YIQ	108.5380, -7.7470, -8.2830

Conversions

Conversions Part 2

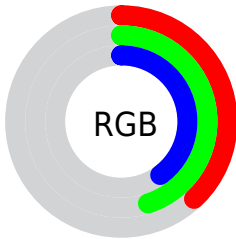
Format	Color
R _Y B	96, 111, 116
Decimal	6321255
CIE Lab	46.92, -10.21, 4.73
CIE LCh	47, 11.252, 155.142
Yxy	15.9575, 0.3026, 0.3572
Android (android.graphics.Color)	4284511335 (0xFF607467)
YUV	108.5380, -2.7302, -10.9958
Hunter-Lab	39.9460, -9.5025, 5.4023

Details

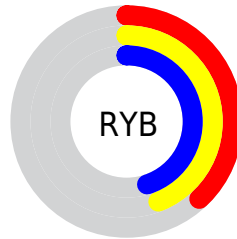
The HunterLab color $39.9460, -9.5025, 5.4023$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.3087, 6.0049, -1.1481$, and the grayscale version is $38.9425, -2.0779, 2.1158$.

A 20% lighter version of the original color is $60.4495, -11.6843, 7.0587$, and $22.5227, -7.3366, 3.9010$ is the 20% darker color. If you saturate the color by 10%, you get $39.0248, -13.2939, 7.1984$, and if you desaturate by 10%, it is $40.9783, -5.3895, 3.5881$.

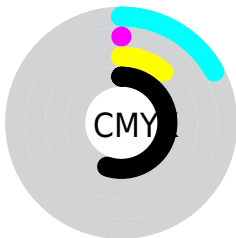
Distribution



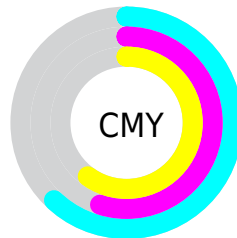
- Red (38%)
- Green (45%)
- Blue (40%)



- Red (38%)
- Yellow (44%)
- Blue (45%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9460, -9.5025, 5.4023 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 39.9460, -9.5025, 5.4023 by changing the saturation by 10% instead.

■ 39.9460, -9.5025,
5.4023

■ 39.9460, -9.5025,
5.4023

151.3575,
-19.8330, 13.4040

■ 30.8125, -8.3559,
4.6133

■ 60.4354, -11.7662,
7.0355

■ 22.5052, -7.1813,
3.8368

■ 71.6915, -12.8957,
7.8820

■ 15.1174, -5.9551,
3.0652

■ 83.5708, -14.0295,
8.7494

■ 8.7518, -5.5508,
2.7167

■ 96.0421, -15.1701,
9.6381

0.0000, NaN, NaN

0.0000, NaN, NaN

109.0787,
-16.3196, 10.5480

0.0000, NaN, NaN

122.6569,

0.0000, NaN, NaN

-17.4793, 11.4791

0.0000, NaN, NaN

136.7560,
-18.6501, 12.4312

■ 39.9460, -9.5025,
5.4023

■ 39.9460, -9.5025,
5.4023

■ 39.0248, -13.2939,
7.1984

■ 40.9783, -5.3895,
3.5881

■ 38.2143, -16.7251,
8.9572

■ 42.1159, -0.9908,
1.7697

■ 37.5162, -19.7652,
10.6605

■ 43.3560, 3.6547,
-0.0386

■ 36.9300, -22.3893,
12.2891

■ 44.6942, 8.5105,
-1.8258

■ 36.4535, -24.5821,
13.8241

■ 46.1258, 13.5423,
-3.5828

■ 36.0823, -26.3404,
15.2478

■ 47.6459, 18.7197,
-5.3029

■ 35.8098, -27.6755,
16.5442

■ 49.2496, 24.0155,
-6.9813

■ 35.6147, -28.6659,
17.6904

■ 50.9323, 29.4064,
-8.6147

■ 35.5650, -28.9179,
17.9724

■ 52.6891, 34.8726,
-10.2014

Harmonies

Analogous

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



39.9468, -6.8742, 8.1956



39.9460, -9.5025, 5.4023



39.9468, -10.1930, 1.4485

Triad

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



39.9468, -9.5033, 5.4028



39.9468, -1.3748, -6.6721



39.9468, 5.0013, 6.5232

Complementary

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



39.9460, -9.5025, 5.4023



36.3087, 6.0049, -1.1481

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.



39.9468, 6.6202, 2.8869



39.9460, -9.5025, 5.4023



39.9468, 2.8389, -4.9600

Square

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



39.9468, -9.5033, 5.4028



39.9468, -5.6183, -5.8136



39.9468, 5.8124, -1.3482



39.9468, 1.4748, 8.7919

Rectangle

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



39.9460, -9.5025, 5.4023



39.9468, -9.4869, -1.3874



39.9468, 5.8124, -1.3482



39.9468, 5.7934, 5.4358

Sweetspot

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



39.9468, -9.5033, 5.4028



54.6365, -5.9412, 4.2467



40.7534, -6.9105, 8.8911



26.6463, -3.0574, 2.1398



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.9468, -9.5033, 5.4028



52.4192, -14.8103, 8.1885



40.2033, -8.0560, 1.7361



20.2914, -3.0616, 1.9483



37.6706, -30.6609, 19.1030



83.0691, -68.2420, 43.4858

Inverse Universe

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



36.3087, 6.0049, -1.1481



46.4345, 10.7264, -2.5803



36.0365, 4.5680, 2.7259



19.3318, 1.0237, 0.2191



21.7706, 39.9135, -6.3253



47.8851, 87.4850, -11.5399

Previews

White Background



This preview shows how the HunterLab color 39.9460, -9.5025, 5.4023 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 39.9460, -9.5025, 5.4023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

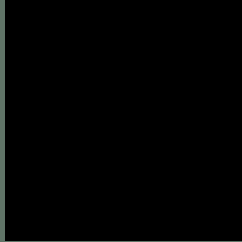
Any Text WCAG AA × Fail

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 39.9460, -9.5025, 5.4023 Background



This preview shows how black text looks on a background with the HunterLab color 39.9460, -9.5025, 5.4023.

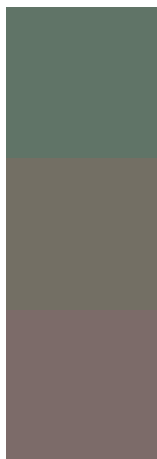


This preview shows how white text looks on a background with the HunterLab color 39.9460, -9.5025,

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

39.9460, -9.5025, 5.4023

Protanopia

39.9172, -2.5331, 6.6445

Deuteranopia

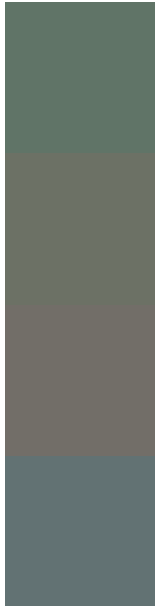
39.7749, 2.7352, 4.6352



Tritanopia

39.8347, -4.4512, -2.9369

Trichromacy



Original Color

39.9460, -9.5025, 5.4023

Protanomaly

39.9224, -5.3075, 6.2223

Deuteranomaly

39.6595, -1.8286, 4.8267

Tritanomaly

39.8360, -6.3141, 0.2957

Monochromacy



Original Color

39.9460, -9.5025, 5.4023

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.4879, -5.1092, 3.3574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9460, -9.5025, 5.4023 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(96, 116, 103)` looks like.

```
.text, #text, p{  
    color:rgb(96, 116, 103)  
}
```

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(96, 116, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 116, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9460, -9.5025, 5.4023 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(96, 116, 103) }
```


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

```
.border{ border-color:rgb(96, 116, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 116, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 116, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 116, 103);  
box-shadow:4px 4px 4px 4px rgb(96, 116,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9460, -9.5025, 5.4023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 116, 103) }
```

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

```
.background{ background-color: rgb(96, 116,  
103) }
```

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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