

Converting Colors

HunterLab(39.4324, 11.4480,
-11.0868)

Have a look what the booklet for
HunterLab(39.4324, 11.4480,
-11.0868) contains.

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Color

**HunterLab(39.4324, 11.4480,
-11.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6589
RGB	126, 101, 137
RGB Percent	49%, 40%, 54%
CMY	0.5059, 0.6039, 0.4627
CMYK	0.08, 0.26, 0.00, 0.46
HSL	282°, 15%, 47%
HSV	282°, 26%, 54%
XYZ	17.7732, 15.5491, 25.7315
YIQ	112.5790, 3.3440, 16.4960

Conversions

Conversions Part 2

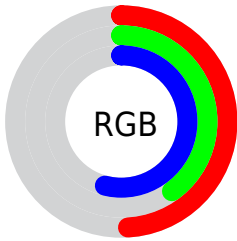
Format	Color
R_{YB}	126, 101, 137
Decimal	8283529
CIE _{Lab}	46.38, 17.05, -16.10
CIE _{LCh}	46, 23.454, 316.639
Yxy	15.5498, 0.3010, 0.2633
Android (android.graphics.Color)	4286473609 (0xFF7E6589)
YUV	112.5790, 12.0396, 11.7702
Hunter-Lab	39.4324, 11.4480, -11.0868

Details

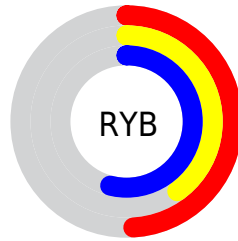
The HunterLab color $39.4324, 11.4480, -11.0868$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.1975, -14.6060, 13.3599$, and the grayscale version is $40.4301, -2.1572, 2.1966$.

A 20% lighter version of the original color is $59.7979, 12.1079, -11.2423$, and $22.0521, 10.1372, -10.4771$ is the 20% darker color. If you saturate the color by 10%, you get $35.7712, 16.9819, -16.8885$, and if you desaturate by 10%, it is $43.3136, 5.9930, -5.6024$.

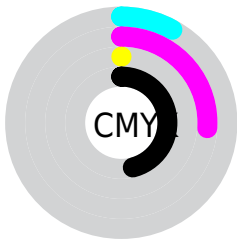
Distribution



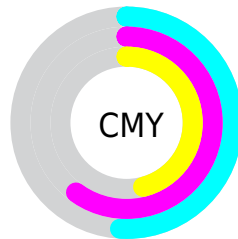
- Red (49%)
- Green (40%)
- Blue (54%)



- Red (49%)
- Yellow (40%)
- Blue (54%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (46%)



- Cyan (51%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4324, 11.4480, -11.0868 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 39.4324, 11.4480, -11.0868 by changing the saturation by 10% instead.

39.4324, 11.4480,
-11.0868

39.4324, 11.4480,
-11.0868

150.5557, 12.3742,
-10.7947

30.3416, 10.9466,
-10.8061

59.8455, 12.1451,
-11.4293

22.0814, 10.3222,
-10.4529

71.0669, 12.3673,
-11.5014

14.7466, 9.5491,
-10.0405

82.9133, 12.5169,
-11.5131

8.4030, 8.9175,
-9.8233

95.3534, 12.6006,
-11.4686

0.0000, INF, -NF

0.0000, NaN, NaN

108.3600, 12.6239,
-11.3715

0.0000, NaN, NaN

121.9096, 12.5914,

0.0000, NaN, NaN

-11.2250

0.0000, NaN, NaN

135.9810, 12.5071,
-11.0318

■ 39.4324, 11.4480,
-11.0868

■ 39.4324, 11.4480,
-11.0868

■ 35.7712, 16.9819,
-16.8885

■ 43.3136, 5.9930,
-5.6024

■ 32.3674, 22.5423,
-23.0139

■ 47.3803, 0.6391,
-0.4095

■ 29.2708, 28.0119,
-29.4124

■ 51.6082, -4.6137,
4.5299

■ 26.5396, 33.1795,
-35.9385

■ 55.9769, -9.7739,
9.2536

■ 24.2363, 37.7139,
-42.3033

■ 60.4703, -14.8533,
13.7962

■ 22.4171, 41.1834,
-48.0621

■ 65.0752, -19.8647,
18.1881

■ 21.0754, 43.3113,
-52.8365

■ 69.7808, -24.8202,
22.4550

■ 20.6070, 44.0546,
-54.6256

■ 74.5783, -29.7307,
26.6188

■ 79.4601, -34.6059,
30.6976

Harmonies

Analogous

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



39.4332, 3.0334, -17.3770



39.4324, 11.4480, -11.0868



39.4332, 16.4142, -1.8992

Triad

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



39.4332, 11.4470, -11.0859



39.4332, 2.0216, 15.1554



39.4332, -17.5178, -2.9265

Complementary

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



39.4324, 11.4480, -11.0868



47.1975, -14.6060, 13.3599

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.



39.4332, -17.7352, 5.8043



39.4324, 11.4480, -11.0868



39.4332, -6.9953, 15.0017

Square

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



39.4332, 11.4470, -11.0859



39.4332, 10.6487, 12.4367



39.4332, -14.0448, 11.9546



39.4332, -13.4211, -11.9835

Rectangle

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



39.4324, 11.4480, -11.0868



39.4332, 16.8344, 4.0239



39.4332, -14.0448, 11.9546



39.4332, -18.0331, 0.1719

Sweetspot

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



39.4332, 11.4470, -11.0859



62.3527, 2.2066, -1.8413



40.3117, -0.9320, -9.9858



29.1785, 1.5010, -1.3107



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



39.4332, 11.4470, -11.0859



49.5819, 20.0723, -19.7783



40.3099, 13.7124, -6.1924



22.4802, 1.0570, -0.9143



19.9047, 42.5395, -52.6575



1.8447, 3.7650, -3.5043

Inverse Universe

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



39.7445, 10.8186, 1.8109



50.1505, 19.0392, 2.4335



46.6183, -16.4950, 10.5342



22.5214, 0.9435, 1.0976



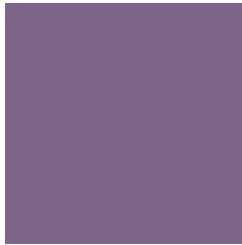
22.6071, 39.4086, 9.2335



1.9059, 3.4431, -0.1574

Previews

White Background



This preview shows how the HunterLab color 39.4324, 11.4480, -11.0868 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 39.4324, 11.4480, -11.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

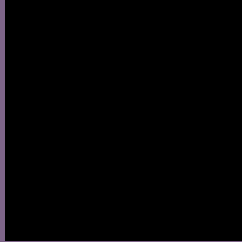
Any Text WCAG AA × Fail

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 39.4324, 11.4480, -11.0868 Background



This preview shows how black text looks on a background with the HunterLab color 39.4324, 11.4480, -11.0868.



This preview shows how white text looks on a background with the HunterLab color 39.4324, 11.4480, -11.0868.

-11.0868.

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

39.4324, 11.4480, -11.0868

Protanopia

39.6070, 1.8651, -14.4625

Deuteranopia

39.6117, 2.7383, -10.4074



Tritanopia

39.3136, 4.3692, 0.2926

Trichromacy



Original Color

39.4324, 11.4480, -11.0868

Protanomaly

39.4286, 5.2100, -13.5060

Deuteranomaly

39.4025, 6.0913, -10.6627

Tritanomaly

39.3913, 6.4305, -3.3282

Monochromacy



Original Color

39.4324, 11.4480, -11.0868

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.2417, 2.5561, -2.2863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4324, 11.4480, -11.0868 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(126, 101, 137)` looks like.

```
.text, #text, p{  
    color:rgb(126, 101, 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(126, 101, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 101, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4324, 11.4480, -11.0868 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(126, 101, 137) }
```


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

```
.border{ border-color:rgb(126, 101, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 101, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 101, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 101, 137);  
box-shadow:4px 4px 4px 4px rgb(126, 101,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4324, 11.4480, -11.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 101, 137) }
```

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

```
.background{ background-color: rgb(126,  
101, 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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