

Converting Colors

HunterLab(39.3639, 4.1633,
-1.6061)

Have a look what the booklet for
HunterLab(39.3639, 4.1633, -1.6061)
contains.

HunterLab(39.2482, 4.3894, -1.6303)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.2482, 4.3894,
-1.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	786976
RGB	120, 105, 118
RGB Percent	47%, 41%, 46%
CMY	0.5294, 0.5882, 0.5373
CMYK	0.00, 0.12, 0.02, 0.53
HSL	308°, 7%, 44%
HSV	308°, 12%, 47%
XYZ	16.0673, 15.4042, 19.2660
YIQ	110.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

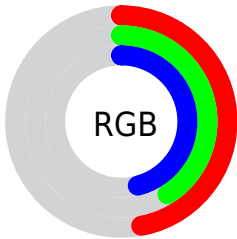
Format	Color
R_{YB}	120, 105, 118
Decimal	7891318
CIE Lab	46.18, 8.43, -5.07
CIE LCh	46, 9.839, 328.992
Yxy	15.4049, 0.3167, 0.3036
Android (android.graphics.Color)	4286081398 (0xFF786976)
YUV	110.9670, 3.4673, 7.9219
Hunter-Lab	39.2482, 4.3894, -1.6303

Details

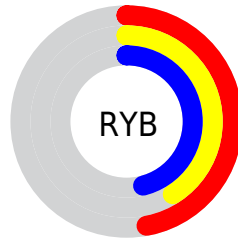
The HunterLab color $[39.2482, 4.3894, -1.6303]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.8308, -8.3571, 5.9129]$, and the grayscale version is $[39.8439, -2.1260, 2.1648]$.

A 20% lighter version of the original color is $[59.5398, 4.2051, -1.1089]$, and $[21.9269, 4.0984, -2.0848]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1837, 9.8676, -4.8059]$, and if you desaturate by 10%, it is $[42.5003, -0.9877, 1.5590]$.

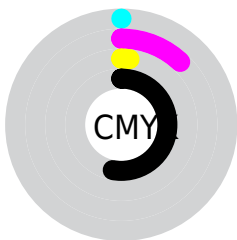
Distribution



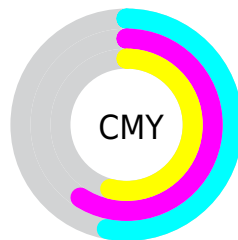
- Red (47%)
- Green (41%)
- Blue (46%)



- Red (47%)
- Yellow (41%)
- Blue (46%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2482, 4.3894, -1.6303 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 39.2482, 4.3894, -1.6303 by changing the saturation by 10% instead.

■ 39.2482, 4.3894,
-1.6303

■ 39.2482, 4.3894,
-1.6303

■ 150.2677, 1.9330,
2.4486

■ 30.1729, 4.3644,
-1.8384

■ 59.6338, 4.2135,
-1.0346

■ 21.9297, 4.2490,
-1.9770

■ 70.8427, 4.0320,
-0.6601

■ 14.6140, 4.0213,
-2.0330

■ 82.6773, 3.7959,
-0.2399

■ 8.2740, 4.0009,
-2.1349

■ 95.1061, 3.5100,
0.2227

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1020, 3.1778,
0.7250

0.0000, NaN, NaN

■ 121.6411, 2.8025,

0.0000, NaN, NaN

1.2647

0.0000, NaN, NaN

135.7026, 2.3869,
1.8398

■ 39.2482, 4.3894,
-1.6303

■ 39.2482, 4.3894,
-1.6303

■ 36.1837, 9.8676,
-4.8059

■ 42.5003, -0.9877,
1.5590

■ 33.3341, 15.4101,
-7.9321

■ 45.9128, -6.2457,
4.7387

■ 30.7351, 20.9355,
-10.9460

■ 49.4660, -11.3857,
7.8990

■ 28.4264, 26.3064,
-13.7529

■ 53.1432, -16.4152,
11.0360

■ 26.4497, 31.3142,
-16.2212

■ 56.9306, -21.3454,
14.1493

■ 24.8439, 35.6847,
-18.1912

■ 60.8167, -26.1888,
17.2407

■ 23.6365, 39.1188,
-19.5032

■ 64.7921, -30.9574,
20.3128

■ 22.8310, 41.3840,
-20.0530

■ 68.8486, -35.6625,
23.3687

■ 22.3440, 42.7377,
-20.2344

■ 72.9797, -40.3146,
26.4114

Harmonies

Analogous

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



39.2491, 1.5214, -4.4678



39.2482, 4.3894, -1.6303



39.2491, 5.5077, 2.0135

Triad

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



39.2491, 4.3884, -1.6296



39.2491, -1.9673, 8.4905



39.2491, -8.3065, -1.3971

Complementary

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



39.2482, 4.3894, -1.6303



41.8308, -8.3571, 5.9129

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.



39.2491, -9.1622, 2.2589



39.2482, 4.3894, -1.6303



39.2491, -5.5876, 7.7611

Square

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



39.2491, 4.3884, -1.6296



39.2491, 1.7531, 7.6572



39.2491, -8.1856, 5.5627



39.2491, -5.8029, -4.3248

Rectangle

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



39.2482, 4.3894, -1.6303



39.2491, 5.0807, 4.3394



39.2491, -8.1856, 5.5627



39.2491, -8.7921, -0.2021

Sweetspot

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



39.2491, 4.3884, -1.6296



55.6589, -0.1795, 1.3912



38.1913, 0.9628, -4.0360



26.9581, 0.1350, 0.5445



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.2491, 4.3884, -1.6296



50.8587, 7.8925, -3.3732



39.0303, 3.2227, 1.4791



20.1712, 1.2709, -0.2709



23.3346, 44.6273, -21.0923



50.8751, 97.1556, -44.8802

Inverse Universe

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



39.2491, 4.3884, -1.6296



50.8587, 7.8925, -3.3732



42.0273, -7.2546, 3.0997



20.1712, 1.2709, -0.2709



23.3346, 44.6273, -21.0923



50.8751, 97.1556, -44.8802

Previews

White Background



This preview shows how the HunterLab color 39.2482, 4.3894, -1.6303 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 39.2482, 4.3894, -1.6303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

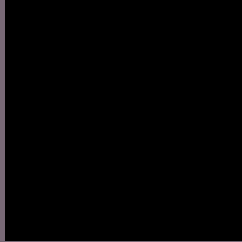
Any Text WCAG AA × Fail

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 39.2482, 4.3894, -1.6303 Background



This preview shows how black text looks on a background with the HunterLab color 39.2482, 4.3894, -1.6303.



This preview shows how white text looks on a background with the HunterLab color 39.2482, 4.3894, -1.6303.

-1.6303.

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

39.2482, 4.3894, -1.6303

Protanopia

39.3465, -0.6115, -2.5415

Deuteranopia

39.1524, 2.7263, -1.7819



Tritanopia

39.3000, 2.9840, 0.2516

Trichromacy



Original Color

39.2482, 4.3894, -1.6303

Protanomaly

39.3723, 0.8007, -2.0067

Deuteranomaly

39.2403, 3.0210, -1.6644

Tritanomaly

39.3291, 3.1397, -0.1623

Monochromacy



Original Color

39.2482, 4.3894, -1.6303

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.6605, 0.1088, 0.6418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2482, 4.3894, -1.6303 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(120, 105, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 105, 118)  
}
```

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(120, 105, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 105, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2482, 4.3894, -1.6303 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(120, 105, 118) }
```


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

```
.border{ border-color:rgb(120, 105, 118) }
```

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

Here you see how a box with a 4 pixel rgb(120, 105, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 105, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 105, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 105,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2482, 4.3894, -1.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 105, 118) }
```

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

```
.background{ background-color: rgb(120,  
105, 118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor