

Converting Colors

HunterLab(39.4310, -2.3654,
-6.1929)

Have a look what the booklet for
HunterLab(39.4310, -2.3654,
-6.1929) contains.

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Color

**HunterLab(39.4716, -2.4793,
-6.3971)**

Conversions

Conversions Part 1

Format	Color
Hex	636F80
RGB	99, 111, 128
RGB Percent	39%, 44%, 50%
CMY	0.6118, 0.5647, 0.4980
CMYK	0.23, 0.13, 0.00, 0.50
HSL	215°, 13%, 45%
HSV	215°, 23%, 50%
XYZ	14.7263, 15.5801, 22.6532
YIQ	109.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

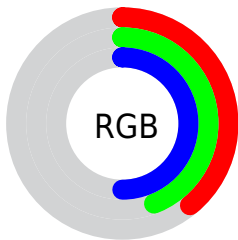
Format	Color
R _Y B	99, 107, 128
Decimal	6516608
CIE Lab	46.42, -0.50, -10.89
CIE LCh	46, 10.902, 267.379
Yxy	15.5807, 0.2781, 0.2942
Android (android.graphics.Color)	4284706688 (0xFF636F80)
YUV	109.3500, 9.1945, -9.0769
Hunter-Lab	39.4716, -2.4793, -6.3971

Details

The HunterLab color **39.4716, -2.4793, -6.3971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **42.4039, -0.9620, 9.6066**, and the grayscale version is **39.2096, -2.0921, 2.1303**.

A 20% lighter version of the original color is **60.0122, -3.8461, -6.2781**, and **22.0218, -1.2121, -6.3671** is the 20% darker color. If you saturate the color by 10%, you get **36.5332, -2.1121, -10.6690**, and if you desaturate by 10%, it is **42.5047, -2.6077, -2.3417**.

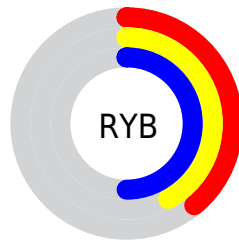
Distribution



Red (39%)

Green (44%)

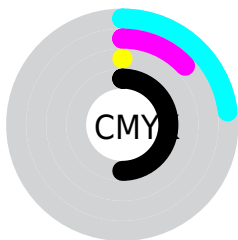
Blue (50%)



Red (39%)

Yellow (42%)

Blue (50%)

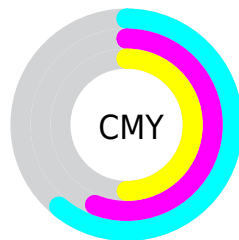


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (50%)



Cyan (61%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4716, -2.4793, -6.3971 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 39.4716, -2.4793, -6.3971 by changing the saturation by 10% instead.

■ 39.4716, -2.4793,
-6.3971

■ 39.4716, -2.4793,
-6.3971

■ 150.6170, -8.6260,
-4.3976

■ 30.3775, -1.9629,
-6.3241

■ 59.8905, -3.6261,
-6.3277

■ 22.1137, -1.4872,
-6.1701

■ 71.1146, -4.2508,
-6.2000

■ 14.7748, -1.0565,
-5.9275

■ 82.9635, -4.9076,
-6.0168

■ 8.4302, -0.7080,
-5.7402

■ 95.4060, -5.5949,
-5.7826

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.4149, -6.3115,
-5.5008

0.0000, NaN, NaN

■ 121.9666, -7.0562,

0.0000, NaN, NaN

-5.1743

0.0000, NaN, NaN

136.0402, -7.8280,
-4.8058

■ 39.4716, -2.4793,
-6.3971

■ 39.4716, -2.4793,
-6.3971

■ 36.5332, -2.1121,
-10.6690

■ 42.5047, -2.6077,
-2.3417

■ 33.6985, -1.4627,
-15.1924

■ 45.6207, -2.5303,
1.5254

■ 30.9820, -0.4832,
-19.9997

■ 48.8122, -2.2767,
5.2319

■ 28.4000, 0.8813,
-25.1200

■ 52.0727, -1.8711,
8.8013

■ 25.9718, 2.6884,
-30.5707

■ 55.3965, -1.3332,
12.2539

■ 23.7194, 4.9912,
-36.3456

■ 58.7786, -0.6799,
15.6072

■ 21.6660, 7.8217,
-42.3994

■ 62.2150, 0.0752,
18.8757

■ 20.2538, 10.1037,
-47.1263

■ 65.7020, 0.9204,
22.0720

■ 69.2364, 1.8458,
25.2069

Harmonies

Analogous

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



39.4724, -6.4016, -4.9460



39.4716, -2.4793, -6.3971



39.4724, 1.7055, -5.3650

Triad

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



39.4724, -2.4799, -6.3964



39.4724, 5.3836, 5.5464



39.4724, -8.7333, 6.0994

Complementary

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



39.4716, -2.4793, -6.3971



42.4039, -0.9620, 9.6066

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.



39.4724, -5.7825, 8.4250



39.4716, -2.4793, -6.3971



39.4724, 2.3767, 8.1302

Square

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



39.4724, -2.4799, -6.3964



39.4724, 6.3574, 1.7928



39.4724, -1.7352, 9.1280



39.4724, -9.9156, 2.5011

Rectangle

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



39.4716, -2.4793, -6.3971



39.4724, 4.0623, -3.4631



39.4724, -1.7352, 9.1280



39.4724, -7.9216, 7.0409

Sweetspot

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



39.4724, -2.4799, -6.3964



58.6577, -3.4347, -0.2594



43.9890, -12.0042, 4.6592



28.2929, -1.6644, -0.2364



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.4724, -2.4799, -6.3964



50.4225, -3.0912, -11.2636



36.4327, 3.7184, -10.7203



21.1692, -1.2632, -0.4586



20.1746, 10.0465, -46.9040

0.0000, NaN, NaN

Inverse Universe

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



38.2897, 8.6713, 0.4574



48.6142, 14.8293, 0.1828



45.5451, -7.1420, 12.5723



20.9081, 0.9396, 0.7720



21.9212, 38.7034, 5.1522

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.4716, -2.4793, -6.3971 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 39.4716, -2.4793, -6.3971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

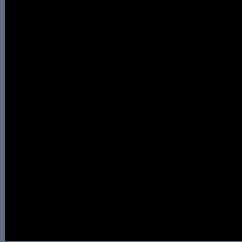
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

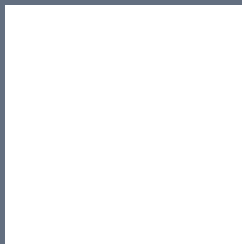
Any Text WCAG AAA × Fail

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

HunterLab 39.4716, -2.4793, -6.3971 Background



This preview shows how black text looks on a background with the HunterLab color 39.4716, -2.4793, -6.3971.



This preview shows how white text looks on a background with the HunterLab color 39.4716, -2.4793, -6.3971.

-6.3971.

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

39.4716, -2.4793, -6.3971

Protanopia

39.4910, 0.3309, -5.8053

Deuteranopia

39.3445, 2.7191, -7.0061



Tritanopia

39.4531, -4.4244, -2.9509

Trichromacy



Original Color

39.4716, -2.4793, -6.3971

Protanomaly

39.5313, -0.9265, -5.7717

Deuteranomaly

39.2886, 1.1593, -7.1124

Tritanomaly

39.5478, -3.9011, -4.2871

Monochromacy



Original Color

39.4716, -2.4793, -6.3971

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2633, -2.5449, -0.8014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4716, -2.4793, -6.3971 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(99, 111, 128)` looks like.

```
.text, #text, p{  
    color:rgb(99, 111, 128)  
}
```

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(99, 111, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 111, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4716, -2.4793, -6.3971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

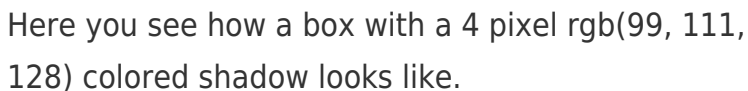
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 111, 128) }
```


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

```
.border{ border-color:rgb(99, 111, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 111, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(99, 111, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(99, 111, 128); box-shadow:4px 4px 4px 4px rgb(99, 111, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4716, -2.4793, -6.3971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 111, 128) }
```

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

```
.background{ background-color: rgb(99, 111,  
128) }
```

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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