

Converting Colors

HunterLab(39.2491, -4.1738,
-23.0998)

Have a look what the booklet for
HunterLab(39.2491, -4.1738,
-23.0998) contains.

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Color

HunterLab(39.2477, -4.0077,
-23.3999)

Conversions

Conversions Part 1

Format	Color
Hex	43719C
RGB	67, 113, 156
RGB Percent	26%, 44%, 61%
CMY	0.7372, 0.5569, 0.3882
CMYK	0.57, 0.28, 0.00, 0.39
HSL	209°, 40%, 44%
HSV	209°, 57%, 61%
XYZ	14.2206, 15.4038, 33.6762
YIQ	104.1480, -41.2190, 3.6210

Conversions

Conversions Part 2

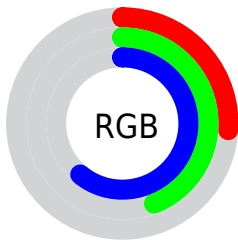
Format	Color
R _{YB}	67, 97, 156
Decimal	4419996
CIE Lab	46.18, -2.59, -28.04
CIE LCh	46, 28.162, 264.724
Yxy	15.4044, 0.2247, 0.2433
Android (android.graphics.Color)	4282610076 (0xFF43719C)
YUV	104.1480, 25.5630, -32.5788
Hunter-Lab	39.2477, -4.0077, -23.3999

Details

The HunterLab color $[39.2477, -4.0077, -23.3999]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[43.1577, 8.4346, 19.4451]$, and the grayscale version is $[37.1808, -1.9839, 2.0201]$.

A 20% lighter version of the original color is $[59.7921, -5.4063, -24.3615]$, and $[21.9101, -2.1694, -22.7025]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4865, -2.7697, -28.6758]$, and if you desaturate by 10%, it is $[42.1714, -4.7443, -18.3175]$.

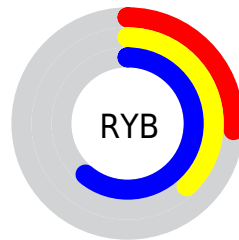
Distribution



Red (26%)

Green (44%)

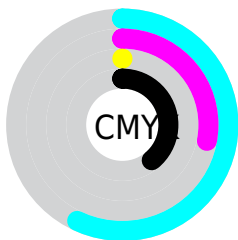
Blue (61%)



Red (26%)

Yellow (38%)

Blue (61%)

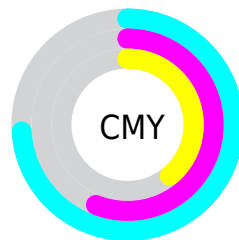


Cyan (57%)

Magenta (28%)

Yellow (0%)

Black (39%)



Cyan (74%)

Magenta (56%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2477, -4.0077, -23.3999 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 39.2477, -4.0077, -23.3999 by changing the saturation by 10% instead.

■ 39.2477, -4.0077,
-23.3999

■ 39.2477, -4.0077,
-23.3999

150.2667,
-11.0331, -26.3662

■ 30.1723, -3.3592,
-22.8373

■ 59.6331, -5.3875,
-24.4324

■ 21.9291, -2.7383,
-22.3069

■ 70.8419, -6.1182,
-24.8734

■ 14.6135, -2.1432,
-21.9540

■ 82.6765, -6.8753,
-25.2581

■ 8.2735, -1.8057,
-22.6197

■ 95.1052, -7.6580,
-25.5864

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.1011, -8.4657,
-25.8595

0.0000, NaN, NaN

121.6402, -9.2979,

0.0000, NaN, NaN

-26.0791

0.0000, NaN, NaN

135.7017,
-10.1539, -26.2473

■ 39.2477, -4.0077,
-23.3999

■ 39.2477, -4.0077,
-23.3999

■ 36.4865, -2.7697,
-28.6758

■ 42.1714, -4.7443,
-18.3175

■ 33.9022, -0.9785,
-34.1330

■ 45.2400, -5.0357,
-13.4324

■ 31.5111, 1.4038,
-39.7387

■ 48.4399, -4.9361,
-8.7359

■ 29.3155, 4.3531,
-45.4721

■ 51.7584, -4.4949,
-4.2149

■ 28.6881, 5.2700,
-47.2340

■ 55.1845, -3.7558,
0.1460

■ 58.7085, -2.7566,
4.3634

■ 62.3220, -1.5299,
8.4533

■ 66.0178, -0.1033,
12.4306

■ 69.7893, 1.4998,
16.3092

Harmonies

Analogous

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



39.2484, -13.4971, -17.9091



39.2477, -4.0077, -23.3999



39.2484, 7.0739, -20.6710

Triad

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



39.2484, -4.0076, -23.3991



39.2484, 18.8462, 9.6035



39.2484, -17.8037, 12.0065

Complementary

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



39.2477, -4.0077, -23.3999



43.1577, 8.4346, 19.4451

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.



39.2484, -10.4949, 16.2895



39.2477, -4.0077, -23.3999



39.2484, 10.7755, 15.1910

Square

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



39.2484, -4.0076, -23.3991



39.2484, 21.0668, 0.2558



39.2484, -0.1477, 17.2713



39.2484, -20.8861, 3.9283

Rectangle

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



39.2477, -4.0077, -23.3999



39.2484, 13.7926, -14.8620



39.2484, -0.1477, 17.2713



39.2484, -15.8011, 13.8397

Sweetspot

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



39.2484, -4.0076, -23.3991



69.6236, -6.0807, -5.8527



51.0536, -30.1197, 14.2813



32.2715, -2.9172, -3.2602



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.2484, -4.0076, -23.3991



48.3505, -3.2464, -40.3153



28.2319, 17.0080, -48.3598



26.4080, -1.9132, -0.3901



26.1701, 4.5300, -42.4893



4.5499, -1.1277, -3.2525

Inverse Universe

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



35.0358, 33.9524, -4.2554



42.9601, 54.9633, -5.2171



55.0153, -11.5277, 27.9749



25.8854, 1.3782, 0.6327



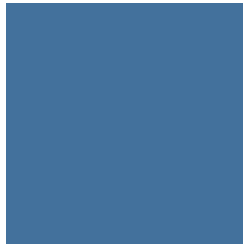
25.1269, 44.9877, 1.0646



3.4846, 6.4648, -1.6033

Previews

White Background



This preview shows how the HunterLab color 39.2477, -4.0077, -23.3999 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 39.2477, -4.0077, -23.3999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

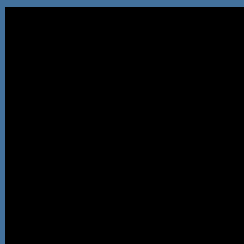
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

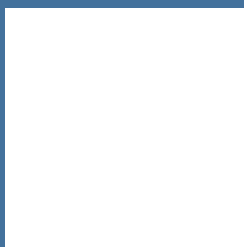
Any Text WCAG AAA × Fail

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

HunterLab 39.2477, -4.0077, -23.3999 Background



This preview shows how black text looks on a background with the HunterLab color 39.2477, -4.0077, -23.3999.



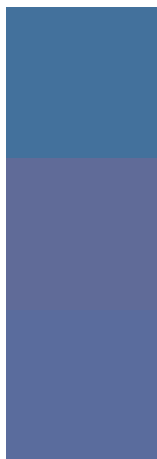
This preview shows how white text looks on a background with the HunterLab color 39.2477, -4.0077, -23.3999.

-23.3999.

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

39.2477, -4.0077, -23.3999

Protanopia

39.0758, 3.5598, -20.9321

Deuteranopia

39.1575, 2.8826, -24.1194



Tritanopia

39.1869, -13.8904, -6.9951

Trichromacy



Original Color

39.2477, -4.0077, -23.3999

Protanomaly

38.9467, 0.4293, -21.8723

Deuteranomaly

39.2174, 0.2866, -24.0542

Tritanomaly

39.0979, -10.4566, -12.5539

Monochromacy



Original Color

39.2477, -4.0077, -23.3999

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.6425, -3.5306, -6.3819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2477, -4.0077, -23.3999 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(67, 113, 156)` looks like.

```
.text, #text, p{  
    color:rgb(67, 113, 156)  
}
```

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(67, 113, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 113, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2477, -4.0077, -23.3999 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(67, 113, 156) }
```


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

```
.border{ border-color:rgb(67, 113, 156) }
```

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

Here you see how a box with a 4 pixel rgb(67, 113, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 113, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 113, 156);  
box-shadow:4px 4px 4px 4px rgb(67, 113,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2477, -4.0077, -23.3999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 113, 156) }
```

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

```
.background{ background-color: rgb(67, 113,  
156) }
```

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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