

Converting Colors

HunterLab(39.5613, 5.3779,
-53.7966)

Have a look what the booklet for
HunterLab(39.5613, 5.3779,
-53.7966) contains.

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Color

**HunterLab(39.5613, 5.3779,
-53.7966)**

Conversions

Conversions Part 1

Format	Color
Hex	2B6EC4
RGB	43, 110, 196
RGB Percent	17%, 43%, 77%
CMY	0.8313, 0.5686, 0.2314
CMYK	0.78, 0.44, 0.00, 0.23
HSL	214°, 64%, 47%
HSV	214°, 78%, 77%
XYZ	16.5360, 15.6510, 54.3739
YIQ	99.7710, -67.5380, 12.5420

Conversions

Conversions Part 2

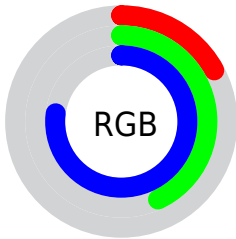
Format	Color
R _Y B	43, 90, 196
Decimal	2846404
CIE Lab	46.51, 9.67, -50.89
CIE LCh	47, 51.804, 280.763
Yxy	15.6514, 0.1910, 0.1808
Android (android.graphics.Color)	4281036484 (0xFF2B6EC4)
YUV	99.7710, 47.4409, -49.7882
Hunter-Lab	39.5613, 5.3779, -53.7966

Details

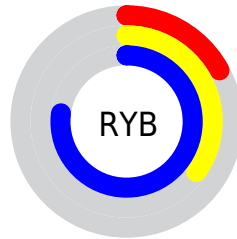
The HunterLab color **39.5613, 5.3779, -53.7966** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark muted azure. A complement of this color would be **52.5492, 13.5213, 30.0372**, and the grayscale version is **35.4597, -1.8920, 1.9266**.

A 20% lighter version of the original color is **59.9676, 5.2807, -54.8343**, and **23.4691, 9.5831, -50.0216** is the 20% darker color. If you saturate the color by 10%, you get **36.1843, 9.6226, -63.1083**, and if you desaturate by 10%, it is **43.2538, 2.0086, -44.8993**.

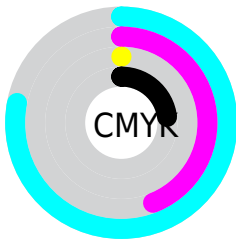
Distribution



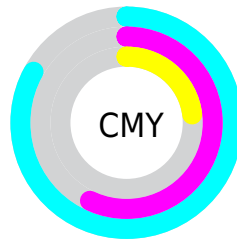
- Red (17%)
- Green (43%)
- Blue (77%)



- Red (17%)
- Yellow (35%)
- Blue (77%)



- Cyan (78%)
- Magenta (44%)
- Yellow (0%)
- Black (23%)



- Cyan (83%)
- Magenta (57%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5613, 5.3779, -53.7966 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 39.5613, 5.3779, -53.7966 by changing the saturation by 10% instead.

■ 39.5613, 5.3779,
-53.7966

■ 39.5613, 5.3779,
-53.7966

■ 150.7568, 3.4065,
-59.9442

■ 30.4595, 5.2861,
-53.6305

■ 59.9933, 5.3291,
-54.9404

■ 22.1875, 5.0969,
-54.1354

■ 71.2234, 5.2053,
-55.6696

■ 14.8394, 4.7891,
-56.1378

■ 83.0781, 5.0243,
-56.4263

■ 8.4919, 4.5639,
-62.6614

■ 95.5260, 4.7911,
-57.1824

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.5402, 4.5096,
-57.9207

0.0000, NaN, -NF

122.0969, 4.1832,

0.0000, NaN, NaN

-58.6309

0.0000, NaN, NaN

136.1753, 3.8147,
-59.3067

■ 39.5613, 5.3779,
-53.7966

■ 39.5613, 5.3779,
-53.7966

■ 36.1843, 9.6226,
-63.1083

■ 43.2538, 2.0086,
-44.8993

■ 33.1419, 14.7034,
-72.7497

■ 47.2243, -0.5511,
-36.4785

■ 32.5772, 15.7411,
-74.6992

■ 51.4399, -2.3910,
-28.5396

■ 55.8708, -3.6065,
-21.0568

■ 60.4915, -4.2867,
-13.9881

■ 65.2805, -4.5102,
-7.2858

■ 70.2200, -4.3436,
-0.9027

■ 75.2948, -3.8431,
5.2051

■ 80.4923, -3.0553,
11.0770

Harmonies

Analogous

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



39.5619, -14.0771, -50.7810



39.5613, 5.3779, -53.7966



39.5619, 26.4688, -37.1253

Triad

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



39.5619, 5.3788, -53.7956



39.5619, 31.6852, 19.4417



39.5619, -32.4305, 12.4669

Complementary

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



39.5613, 5.3779, -53.7966



52.5492, 13.5213, 30.0372

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.



39.5619, -24.3492, 21.1242



39.5613, 5.3779, -53.7966



39.5619, 11.4669, 23.5315

Square

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



39.5619, 5.3788, -53.7956



39.5619, 43.5533, 8.4316



39.5619, -9.0858, 23.9377



39.5619, -33.4135, -5.3592

Rectangle

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



39.5613, 5.3779, -53.7966



39.5619, 37.6513, -20.3861



39.5619, -9.0858, 23.9377



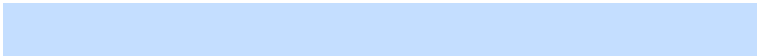
39.5619, -30.5433, 16.2482

Sweetspot

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



39.5619, 5.3788, -53.7956



84.4166, -5.9816, -14.5353



64.4441, -44.7004, 20.4057



37.9685, -2.6959, -8.2727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.5619, 5.3788, -53.7956



45.6276, 17.9515, -94.5066



25.3166, 41.5490, -105.9806



32.3379, -2.0386, -0.7994



26.4277, 11.9320, -58.7900



6.6239, 0.2835, -8.8912

Inverse Universe

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



38.1973, 56.7302, 1.6319



47.9296, 83.0454, 8.9058



70.9864, -21.1239, 41.4617



31.8583, 1.6908, 1.0495



28.2618, 49.9792, 6.0144



5.9911, 10.8129, -0.4143

Previews

White Background



This preview shows how the HunterLab color 39.5613, 5.3779, -53.7966 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 39.5613, 5.3779, -53.7966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

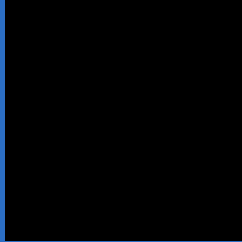
Any Text WCAG AA × Fail

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 39.5613, 5.3779, -53.7966 Background



This preview shows how black text looks on a background with the HunterLab color 39.5613, 5.3779, -53.7966.



This preview shows how white text looks on a background with the HunterLab color 39.5613, 5.3779, -53.7966.

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

39.5613, 5.3779, -53.7966

Protanopia

39.5825, 9.2383, -51.0191

Deuteranopia

39.4639, 3.6439, -54.0801

Trichromacy



Original Color

39.5613, 5.3779, -53.7966

Protanomaly

39.4726, 7.6348, -52.2069

Deuteranomaly

39.5746, 4.0122, -53.7861

Monochromacy



Original Color

39.5613, 5.3779, -53.7966

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.4858, -2.4618, -14.8087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5613, 5.3779, -53.7966 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(43, 110, 196)` looks like.

```
.text, #text, p{  
    color:rgb(43, 110, 196)  
}
```

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(43, 110, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 110, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5613, 5.3779, -53.7966 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(43, 110, 196) }
```

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

```
.border{ border-color:rgb(43, 110, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 110, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 110, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 110, 196);  
box-shadow:4px 4px 4px 4px rgb(43, 110,  
196) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.5613, 5.3779, -53.7966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 110, 196) }
```

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

```
.background{ background-color: rgb(43, 110,  
196) }
```

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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