

Converting Colors

HunterLab(39.0791, -1.4841,
-15.3721)

Have a look what the booklet for
HunterLab(39.0791, -1.4841,
-15.3721) contains.

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Color

**HunterLab(39.0626, -1.3983,
-15.3973)**

Conversions

Conversions Part 1

Format	Color
Hex	596E8F
RGB	89, 110, 143
RGB Percent	35%, 43%, 56%
CMY	0.6510, 0.5686, 0.4392
CMYK	0.38, 0.23, 0.00, 0.44
HSL	217°, 23%, 45%
HSV	217°, 38%, 56%
XYZ	14.6537, 15.2589, 28.1595
YIQ	107.4830, -23.1090, 5.8110

Conversions

Conversions Part 2

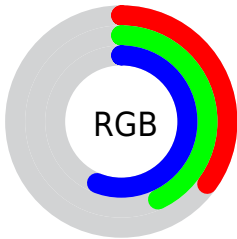
Format	Color
R_{YB}	89, 104, 143
Decimal	5861007
CIE Lab	45.99, 0.92, -20.55
CIE LCh	46, 20.570, 272.567
Yxy	15.2595, 0.2523, 0.2628
Android (android.graphics.Color)	4284051087 (0xFF596E8F)
YUV	107.4830, 17.5099, -16.2096
Hunter-Lab	39.0626, -1.3983, -15.3973

Details

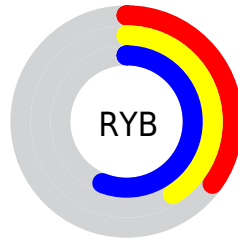
The HunterLab color **39.0626, -1.3983, -15.3973** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **45.2552, 0.0473, 15.5039**, and the grayscale version is **38.4704, -2.0527, 2.0902**.

A 20% lighter version of the original color is **59.3158, -2.0655, -16.2863**, and **21.9008, -0.6034, -14.5511** is the 20% darker color. If you saturate the color by 10%, you get **35.8129, -0.2914, -20.9600**, and if you desaturate by 10%, it is **42.4461, -2.1497, -10.1818**.

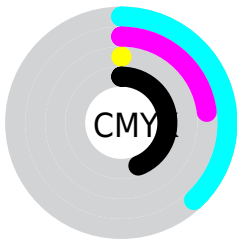
Distribution



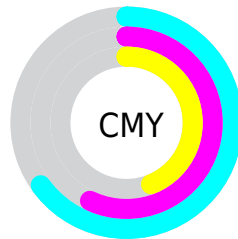
- Red (35%)
- Green (43%)
- Blue (56%)



- Red (35%)
- Yellow (41%)
- Blue (56%)



- Cyan (38%)
- Magenta (23%)
- Yellow (0%)
- Black (44%)



- Cyan (65%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0626, -1.3983, -15.3973 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 39.0626, -1.3983, -15.3973 by changing the saturation by 10% instead.

■ 39.0626, -1.3983,
-15.3973

■ 39.0626, -1.3983,
-15.3973

■ 149.9771, -6.9356,
-16.4471

■ 30.0028, -0.9722,
-14.9761

■ 59.4203, -2.3833,
-16.0449

■ 21.7768, -0.5961,
-14.5067

■ 70.6165, -2.9348,
-16.2717

■ 14.4805, -0.2777,
-14.0386

■ 82.4392, -3.5221,
-16.4368

■ 8.1416, 0.0582,
-14.1025

■ 94.8566, -4.1433,
-16.5436

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.8416, -4.7967,
-16.5950

0.0000, NaN, NaN

■ 121.3703, -5.4807,

0.0000, NaN, NaN

-16.5943

0.0000, NaN, NaN

135.4217, -6.1940,
-16.5442

■ 39.0626, -1.3983,
-15.3973

■ 39.0626, -1.3983,
-15.3973

■ 35.8129, -0.2914,
-20.9600

■ 42.4461, -2.1497,
-10.1818

■ 32.7137, 1.2361,
-26.9187

■ 45.9455, -2.5999,
-5.2686

■ 29.7889, 3.2549,
-33.3099

■ 49.5488, -2.7955,
-0.6131

■ 27.0658, 5.8353,
-40.1465

■ 53.2452, -2.7747,
3.8238

■ 24.5755, 9.0309,
-47.3937

■ 57.0261, -2.5689,
8.0757

■ 22.3309, 12.7940,
-55.0128

■ 60.8840, -2.2038,
12.1713

■ 21.8497, 13.6670,
-56.8134

■ 64.8126, -1.7007,
16.1349

■ 68.8067, -1.0772,
19.9869

■ 72.8618, -0.3479,
23.7446

Harmonies

Analogous

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



39.0634, -8.8915, -13.1308



39.0626, -1.3983, -15.3973



39.0634, 6.4992, -12.2435

Triad

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



39.0634, -1.3986, -15.3965



39.0634, 11.6690, 9.1803



39.0634, -14.7650, 8.2576

Complementary

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



39.0626, -1.3983, -15.3973



45.2552, 0.0473, 15.5039

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.



39.0634, -9.9891, 12.5151



39.0626, -1.3983, -15.3973



39.0634, 5.2189, 12.9680

Square

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



39.0634, -1.3986, -15.3965



39.0634, 14.4115, 2.7728



39.0634, -2.7695, 14.0552



39.0634, -16.2322, 1.4686

Rectangle

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



39.0626, -1.3983, -15.3973



39.0634, 10.8265, -7.8004



39.0634, -2.7695, 14.0552



39.0634, -13.5132, 9.9821

Sweetspot

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



39.0634, -1.3986, -15.3965



64.6183, -3.6854, -2.9476



48.1243, -19.6097, 6.8651



30.6675, -1.7516, -1.7663



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



39.0634, -1.3986, -15.3965



48.6984, -0.6971, -26.6643



33.9549, 9.9080, -24.2805



23.6167, -1.3399, -0.6062



20.6390, 12.6328, -53.0677



2.8522, -0.3473, -2.8152

Inverse Universe

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



37.5642, 18.4419, 0.1850



46.6735, 30.9341, 0.2029



50.7304, -11.2242, 20.0169



23.3595, 1.0747, 0.9200



23.2731, 40.9429, 6.6117



2.3640, 4.3242, -0.6103

Previews

White Background



This preview shows how the HunterLab color 39.0626, -1.3983, -15.3973 looks on a white background.

Color Contrast Check

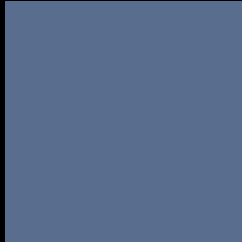
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0626, -1.3983, -15.3973 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

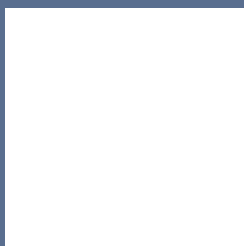
Any Text WCAG AAA ✗ Fail

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

HunterLab 39.0626, -1.3983, -15.3973 Background



This preview shows how black text looks on a background with the HunterLab color 39.0626, -1.3983, -15.3973.



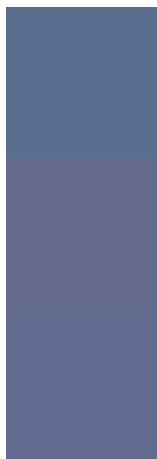
This preview shows how white text looks on a background with the HunterLab color 39.0626, -1.3983, -15.3973.

-15.3973.

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

39.0626, -1.3983, -15.3973

Protanopia

38.9202, 2.1563, -14.3678

Deuteranopia

39.0363, 2.7789, -15.9729



Tritanopia

39.1784, -8.2005, -4.3602

Trichromacy



Original Color

39.0626, -1.3983, -15.3973

Protanomaly

38.9422, 0.9230, -14.9508

Deuteranomaly

39.0199, 1.3425, -16.0249

Tritanomaly

39.2433, -6.0327, -7.8314

Monochromacy



Original Color

39.0626, -1.3983, -15.3973

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4584, -2.2847, -3.7364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0626, -1.3983, -15.3973 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(89, 110, 143)` looks like.

```
.text, #text, p{  
    color:rgb(89, 110, 143)  
}
```

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(89, 110, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 110, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0626, -1.3983, -15.3973 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(89, 110, 143) }
```


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

```
.border{ border-color:rgb(89, 110, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 110, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 110, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 110, 143);  
box-shadow:4px 4px 4px 4px rgb(89, 110,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0626, -1.3983, -15.3973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 110, 143) }
```

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

```
.background{ background-color: rgb(89, 110,  
143) }
```

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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