

Converting Colors

HunterLab(38.9774, 0.2766,
-26.6915)

Have a look what the booklet for
HunterLab(38.9774, 0.2766,
-26.6915) contains.

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Color

**HunterLab(39.0739, 0.0609,
-26.3864)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6EA0
RGB	77, 110, 160
RGB Percent	30%, 43%, 63%
CMY	0.6980, 0.5686, 0.3725
CMYK	0.52, 0.31, 0.00, 0.37
HSL	216°, 35%, 46%
HSV	216°, 52%, 63%
XYZ	14.9817, 15.2677, 35.4151
YIQ	105.8330, -35.7180, 8.5540

Conversions

Conversions Part 2

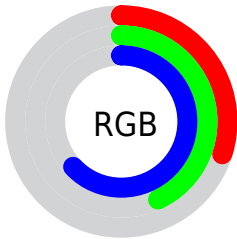
Format	Color
R_{YB}	77, 101, 160
Decimal	5074592
CIE _{Lab}	46.00, 2.86, -30.65
CIE _{LCh}	46, 30.781, 275.323
Yxy	15.2682, 0.2282, 0.2325
Android (android.graphics.Color)	4283264672 (0xFF4D6EA0)
YUV	105.8330, 26.7043, -25.2865
Hunter-Lab	39.0739, 0.0609, -26.3864

Details

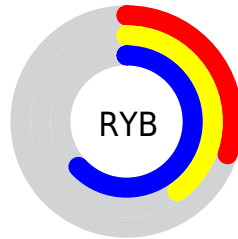
The HunterLab color $[39.0739, 0.0609, -26.3864]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[48.1550, 2.5667, 21.0722]$, and the grayscale version is $[37.8133, -2.0176, 2.0545]$.

A 20% lighter version of the original color is $[59.3476, -0.4813, -27.6664]$, and $[21.8319, 0.4977, -25.0679]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.6573, 1.9867, -33.2939]$, and if you desaturate by 10%, it is $[42.6756, -1.3461, -19.9330]$.

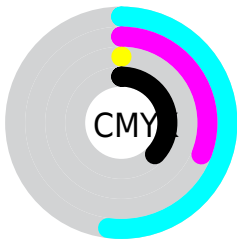
Distribution



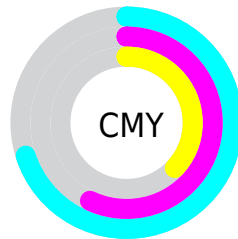
- Red (30%)
- Green (43%)
- Blue (63%)



- Red (30%)
- Yellow (40%)
- Blue (63%)



- Cyan (52%)
- Magenta (31%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (57%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0739, 0.0609, -26.3864 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 39.0739, 0.0609, -26.3864 by changing the saturation by 10% instead.

■ 39.0739, 0.0609,
-26.3864

■ 39.0739, 0.0609,
-26.3864

■ 149.9947, -4.6693,
-29.9359

■ 30.0131, 0.3681,
-25.8034

■ 59.4332, -0.7106,
-27.5175

■ 21.7860, 0.6133,
-25.2965

■ 70.6302, -1.1650,
-28.0213

■ 14.4886, 0.7847,
-25.0614

■ 82.4536, -1.6603,
-28.4732

■ 8.1497, 1.0916,
-26.2304

■ 94.8717, -2.1939,
-28.8711

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.8573, -2.7634,
-29.2151

0.0000, NaN, NaN

121.3867, -3.3669,

0.0000, NaN, NaN

-29.5061

0.0000, NaN, NaN

135.4387, -4.0027,
-29.7458

■ 39.0739, 0.0609,
-26.3864

■ 39.0739, 0.0609,
-26.3864

■ 35.6573, 1.9867,
-33.2939

■ 42.6756, -1.3461,
-19.9330

■ 32.4517, 4.5130,
-40.6875

■ 46.4368, -2.3119,
-13.8899

■ 29.4905, 7.7138,
-48.5575

■ 50.3387, -2.9041,
-8.2043

■ 26.8089, 11.6303,
-56.8296

■ 54.3655, -3.1804,
-2.8265

■ 24.8221, 15.2187,
-63.8783

■ 58.5039, -3.1886,
2.2892

■ 62.7431, -2.9679,
7.1824

■ 67.0738, -2.5508,
11.8875

■ 71.4885, -1.9640,
16.4335

■ 75.9805, -1.2293,
20.8450

Harmonies

Analogous

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



39.0746, -11.1983, -23.3071



39.0739, 0.0609, -26.3864



39.0746, 12.0593, -20.1568

Triad

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



39.0746, 0.0610, -26.3855



39.0746, 18.4146, 12.7450



39.0746, -20.7998, 10.1748

Complementary

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



39.0739, 0.0609, -26.3864



48.1550, 2.5667, 21.0722

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.



39.0746, -14.4693, 16.0564



39.0739, 0.0609, -26.3864



39.0746, 7.9441, 17.1988

Square

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



39.0746, 0.0610, -26.3855



39.0746, 23.4373, 4.0950



39.0746, -4.1896, 18.1978



39.0746, -22.3797, 0.0508

Rectangle

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



39.0739, 0.0609, -26.3864



39.0746, 18.5921, -12.4131



39.0746, -4.1896, 18.1978



39.0746, -19.1973, 12.6047

Sweetspot

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



39.0746, 0.0610, -26.3855



70.8299, -4.1685, -6.9760



53.1478, -27.6859, 9.9411



32.6849, -1.9177, -3.9171



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



39.0746, 0.0610, -26.3855



47.4586, 3.0786, -46.1431



31.2921, 18.1020, -43.4160



26.1656, -1.5134, -0.6865



22.0932, 13.0029, -55.6841



4.0915, -0.4239, -4.1990

Inverse Universe

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



37.2931, 30.3026, 0.0566



45.6803, 49.9820, 1.1524



56.8545, -15.3428, 27.4421



25.8605, 1.2446, 0.9868



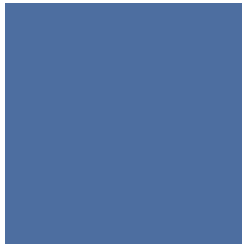
24.7285, 43.5337, 6.7893



3.4267, 6.2574, -0.8012

Previews

White Background



This preview shows how the HunterLab color 39.0739, 0.0609, -26.3864 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 39.0739, 0.0609, -26.3864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

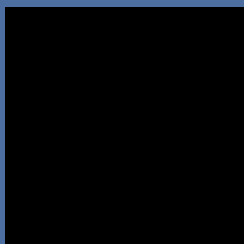
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

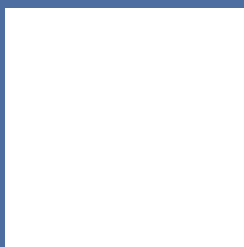
Any Text WCAG AAA × Fail

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

HunterLab 39.0739, 0.0609, -26.3864 Background



This preview shows how black text looks on a background with the HunterLab color 39.0739, 0.0609, -26.3864.



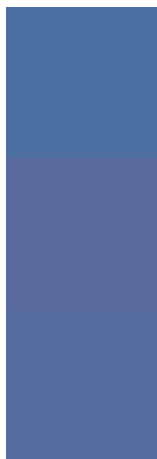
This preview shows how white text looks on a background with the HunterLab color 39.0739, 0.0609, -26.3864.

-26.3864.

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

39.0739, 0.0609, -26.3864

Protanopia

39.0193, 3.7999, -24.3596

Deuteranopia

39.0405, 2.7557, -26.4029



Tritanopia

39.1826, -12.5031, -5.9428

Trichromacy



Original Color

39.0739, 0.0609, -26.3864

Protanomaly

39.0128, 2.4847, -25.0777

Deuteranomaly

39.1335, 1.6741, -26.2445

Tritanomaly

38.9035, -8.1628, -12.8156

Monochromacy



Original Color

39.0739, 0.0609, -26.3864

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0193, -2.0109, -7.3898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0739, 0.0609, -26.3864 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(77, 110, 160)` looks like.

```
.text, #text, p{  
    color:rgb(77, 110, 160)  
}
```

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(77, 110, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 110, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0739, 0.0609, -26.3864 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(77, 110, 160) }
```


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

```
.border{ border-color:rgb(77, 110, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 110, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 110, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 110, 160);  
box-shadow:4px 4px 4px 4px rgb(77, 110,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0739, 0.0609, -26.3864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 110, 160) }
```

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

```
.background{ background-color: rgb(77, 110,  
160) }
```

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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