

Converting Colors

HunterLab(39.2669, 9.4353,
-38.6854)

Have a look what the booklet for
HunterLab(39.2669, 9.4353,
-38.6854) contains.

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Color

**HunterLab(39.3079, 9.3349,
-38.3549)**

Conversions

Conversions Part 1

Format	Color
Hex	5A69B1
RGB	90, 105, 177
RGB Percent	35%, 41%, 69%
CMY	0.6470, 0.5882, 0.3059
CMYK	0.49, 0.41, 0.00, 0.31
HSL	230°, 36%, 52%
HSV	230°, 49%, 69%
XYZ	17.2038, 15.4511, 43.6706
YIQ	108.7230, -32.0520, 19.2120

Conversions

Conversions Part 2

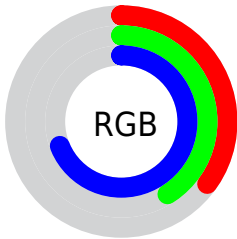
Format	Color
R_{YB}	90, 103, 177
Decimal	5925297
CIE _{Lab}	46.25, 14.53, -40.17
CIE _{LCh}	46, 42.720, 289.888
Yxy	15.4516, 0.2254, 0.2024
Android (android.graphics.Color)	4284115377 (0xFF5A69B1)
YUV	108.7230, 33.6606, -16.4201
Hunter-Lab	39.3079, 9.3349, -38.3549

Details

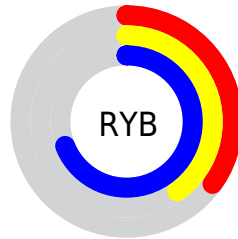
The HunterLab color $39.3079, 9.3349, -38.3549$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.9392, -6.9227, 27.2441$, and the grayscale version is $38.8854, -2.0748, 2.1127$.

A 20% lighter version of the original color is $59.7326, 9.8412, -39.5403$, and $21.9196, 8.6961, -37.9199$ is the 20% darker color. If you saturate the color by 10%, you get $34.5482, 13.5126, -49.8589$, and if you desaturate by 10%, it is $44.3767, 5.8403, -28.1269$.

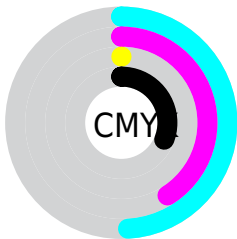
Distribution



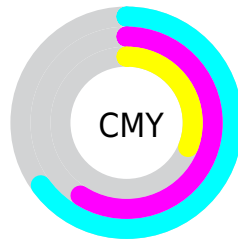
- Red (35%)
- Green (41%)
- Blue (69%)



- Red (35%)
- Yellow (40%)
- Blue (69%)



- Cyan (49%)
- Magenta (41%)
- Yellow (0%)
- Black (31%)



- Cyan (65%)
- Magenta (59%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3079, 9.3349, -38.3549 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 39.3079, 9.3349, -38.3549 by changing the saturation by 10% instead.

■ 39.3079, 9.3349,
-38.3549

■ 39.3079, 9.3349,
-38.3549

■ 150.3609, 9.2954,
-43.5495

■ 30.2274, 8.9684,
-37.8350

■ 59.7022, 9.7858,
-39.6617

■ 21.9787, 8.4854,
-37.6073

■ 70.9152, 9.8929,
-40.3296

■ 14.6569, 7.8611,
-38.1014

■ 82.7536, 9.9322,
-40.9720

■ 8.3159, 7.4229,
-41.1706

■ 95.1861, 9.9100,
-41.5777

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.1854, 9.8313,
-42.1404

0.0000, NaN, NaN

■ 121.7279, 9.7004,

0.0000, NaN, NaN

-42.6573

0.0000, NaN, NaN

135.7927, 9.5207,
-43.1271

■ 39.3079, 9.3349,
-38.3549

■ 39.3079, 9.3349,
-38.3549

■ 34.5482, 13.5126,
-49.8589

■ 44.3767, 5.8403,
-28.1269

■ 30.1722, 18.5099,
-62.8208

■ 49.6968, 2.8929,
-18.9510

■ 26.2855, 24.4011,
-77.1986

■ 55.2282, 0.3789,
-10.6164

■ 23.0234, 31.0471,
-92.3859

■ 60.9407, -1.7921,
-2.9486

■ 20.5039, 37.8092,
-106.9825

■ 66.8112, -3.6900,
4.1914

■ 20.3202, 38.3446,
-108.1734

■ 72.8220, -5.3685,
10.9126

■ 78.9588, -6.8692,
17.3000

■ 85.2103, -8.2244,
23.4199

■ 91.5672, -9.4593,
29.3247

Harmonies

Analogous

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



39.3086, -7.5374, -40.9109



39.3079, 9.3349, -38.3549



39.3086, 25.3507, -22.8194

Triad

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



39.3086, 9.3351, -38.3539



39.3086, 20.6019, 18.9761



39.3086, -28.8016, 7.0968

Complementary

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



39.3079, 9.3349, -38.3549



59.9392, -6.9227, 27.2441

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.



39.3086, -23.6162, 17.0846



39.3079, 9.3349, -38.3549



39.3086, 3.6511, 21.8089

Square

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



39.3086, 9.3351, -38.3539



39.3086, 32.5653, 11.1156



39.3086, -12.3601, 21.3002



39.3086, -27.7940, -9.6283

Rectangle

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



39.3079, 9.3349, -38.3549



39.3086, 32.5092, -9.7714



39.3086, -12.3601, 21.3002



39.3086, -27.7633, 11.1984

Sweetspot

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



39.3086, 9.3351, -38.3539



76.8603, -0.6733, -10.1165



60.1609, -27.0211, 3.3444



35.0540, -0.0274, -5.7067



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



39.3086, 9.3351, -38.3539



45.7107, 18.6114, -68.1330



37.8254, 23.4814, -41.4802



29.0847, -0.8397, -1.4718



17.4799, 31.9830, -90.8905



4.0963, 2.7942, -11.1519

Inverse Universe

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



42.0477, 29.7355, 7.5846



51.0464, 49.5649, 12.6176



62.1409, -22.4425, 28.6681



29.2034, 1.1797, 1.8641



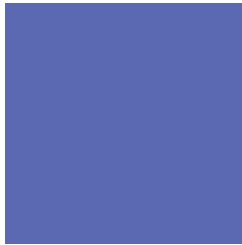
26.1698, 45.1080, 14.6510



4.7193, 8.2861, 1.4671

Previews

White Background



This preview shows how the HunterLab color 39.3079, 9.3349, -38.3549 looks on a white background.

Color Contrast Check

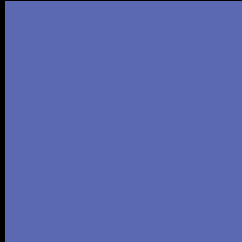
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3079, 9.3349, -38.3549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

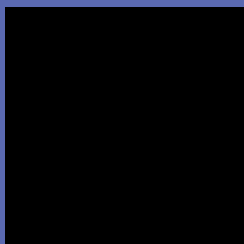
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

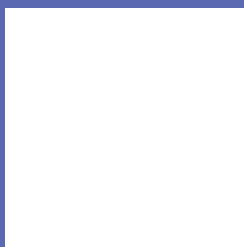
Any Text WCAG AAA × Fail

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

HunterLab 39.3079, 9.3349, -38.3549 Background



This preview shows how black text looks on a background with the HunterLab color 39.3079, 9.3349, -38.3549.

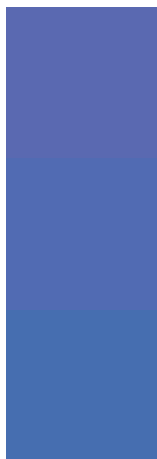


This preview shows how white text looks on a background with the HunterLab color 39.3079, 9.3349, -38.3549.

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

39.3079, 9.3349, -38.3549

Protanopia

39.3947, 7.1257, -39.7865

Deuteranopia

39.4823, 2.9627, -37.2999



Tritanopia

39.2776, -10.6966, -5.2722

Trichromacy



Original Color

39.3079, 9.3349, -38.3549

Protanomaly

39.2521, 7.9170, -39.2957

Deuteranomaly

39.2906, 5.1101, -37.6815

Tritanomaly

39.1247, -3.9729, -15.9460

Monochromacy



Original Color

39.3079, 9.3349, -38.3549

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0783, 0.7922, -10.1258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3079, 9.3349, -38.3549 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(90, 105, 177)` looks like.

```
.text, #text, p{  
    color:rgb(90, 105, 177)  
}
```

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(90, 105, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 105, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3079, 9.3349, -38.3549 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(90, 105, 177) }
```


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

```
.border{ border-color:rgb(90, 105, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 105, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 105, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 105, 177);  
box-shadow:4px 4px 4px 4px rgb(90, 105,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3079, 9.3349, -38.3549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 105, 177) }
```

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

```
.background{ background-color: rgb(90, 105,  
177) }
```

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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