

Converting Colors

HunterLab(39.3174, -15.1438,
-5.2959)

Have a look what the booklet for
HunterLab(39.3174, -15.1438,
-5.2959) contains.

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Color

**HunterLab(39.3174,
-15.1438, -5.2959)**

Conversions

Conversions Part 1

Format	Color
Hex	36777D
RGB	54, 119, 125
RGB Percent	21%, 47%, 49%
CMY	0.7882, 0.5333, 0.5098
CMYK	0.57, 0.05, 0.00, 0.51
HSL	185°, 40%, 35%
HSV	185°, 57%, 49%
XYZ	11.8198, 15.4586, 21.7629
YIQ	100.2490, -40.6660, -11.9140

Conversions

Conversions Part 2

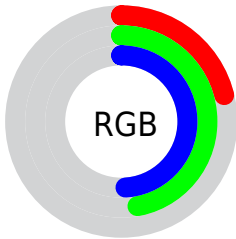
Format	Color
R_{YB}	54, 88, 125
Decimal	3569533
CIE _{Lab}	46.26, -18.77, -9.60
CIE _{LCh}	46, 21.085, 207.077
Yxy	15.4592, 0.2410, 0.3152
Android (android.graphics.Color)	4281759613 (0xFF36777D)
YUV	100.2490, 12.2022, -40.5604
Hunter-Lab	39.3174, -15.1438, -5.2959

Details

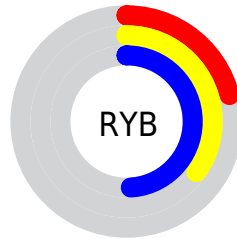
The HunterLab color **39.3174, -15.1438, -5.2959** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.0328, 19.3268, 10.2297**, and the grayscale version is **35.7594, -1.9080, 1.9429**.

A 20% lighter version of the original color is **59.6056, -18.1135, -5.4848**, and **22.1407, -10.5721, -4.8519** is the 20% darker color. If you saturate the color by 10%, you get **38.6091, -16.2087, -6.2882**, and if you desaturate by 10%, it is **40.1291, -13.7076, -4.1792**.

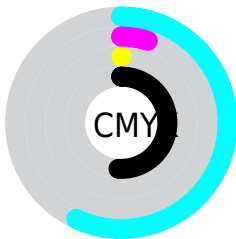
Distribution



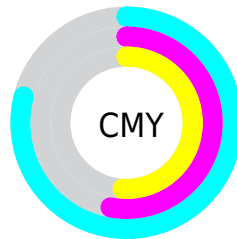
- Red (21%)
- Green (47%)
- Blue (49%)



- Red (21%)
- Yellow (35%)
- Blue (49%)



- Cyan (57%)
- Magenta (5%)
- Yellow (0%)
- Black (51%)



- Cyan (79%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3174, -15.1438, -5.2959 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 39.3174, -15.1438, -5.2959 by changing the saturation by 10% instead.

39.3174, -15.1438,
-5.2959

39.3174, -15.1438,
-5.2959

150.3758,
-29.3062, -2.8563

30.2362, -13.4025,
-5.2801

59.7132, -18.4453,
-5.1174

21.9866, -11.5609,
-5.1839

70.9268, -20.0396,
-4.9377

14.6637, -9.5614,
-4.9971

82.7659, -21.6104,
-4.7043

8.3226, -10.2740,
-4.8779

95.1989, -23.1648,
-4.4215

0.0000, NaN, -NF

0.0000, NaN, NaN

108.1988,
-24.7079, -4.0926

0.0000, NaN, NaN

121.7419,

0.0000, NaN, NaN

-26.2439, -3.7205

0.0000, NaN, NaN

135.8071,
-27.7759, -3.3076

■ 39.3174, -15.1438,
-5.2959

■ 39.3174, -15.1438,
-5.2959

■ 38.6091, -16.2087,
-6.2882

■ 40.1291, -13.7076,
-4.1792

■ 37.9984, -16.9054,
-7.1555

■ 41.0435, -11.9060,
-2.9456

■ 37.4803, -17.2497,
-7.8993

■ 42.0613, -9.7531,
-1.6025

■ 37.0368, -17.3073,
-8.5412

■ 43.1813, -7.2688,
-0.1595

■ 36.8979, -17.3138,
-8.7437

■ 44.4012, -4.4767,
1.3730

■ 45.7180, -1.4030,
2.9845

■ 47.1282, 1.9257,
4.6647

■ 48.6279, 5.4828,
6.4038

■ 50.2129, 9.2428,
8.1931

Harmonies

Analogous

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



39.3181, -16.6035, 2.8954



39.3174, -15.1438, -5.2959



39.3181, -10.2865, -12.5994

Triad

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



39.3181, -15.1440, -5.2953



39.3181, 11.9884, -6.8884



39.3181, -1.2949, 14.3396

Complementary

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



39.3174, -15.1438, -5.2959



28.0328, 19.3268, 10.2297

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.



39.3181, 6.8164, 12.7393



39.3174, -15.1438, -5.2959



39.3181, 14.8680, 1.3697

Square

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



39.3181, -15.1440, -5.2953



39.3181, 5.3163, -13.6434



39.3181, 12.9029, 8.3581



39.3181, -9.0044, 13.2650

Rectangle

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



39.3174, -15.1438, -5.2959



39.3181, -5.5552, -15.4081



39.3181, 12.9029, 8.3581



39.3181, 1.4787, 14.1060

Sweetspot

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



39.3181, -15.1440, -5.2953



57.6885, -9.9431, -0.3355



39.7205, -26.0607, 17.6548



27.3976, -5.0027, -0.3081



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.3181, -15.1440, -5.2953



51.4202, -22.0052, -8.7623



29.2260, -0.0770, -21.3535



21.9698, -2.5652, 0.5032



37.6887, -17.6798, -8.9421

0.0000, NaN, NaN

Inverse Universe

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



28.8629, 30.5479, -17.5327



35.5118, 49.4489, -28.1655



35.8977, 3.0817, 16.4090



20.9913, 1.3864, -0.4112



24.1422, 46.6375, -25.4321

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.3174, -15.1438, -5.2959 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 39.3174, -15.1438, -5.2959 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

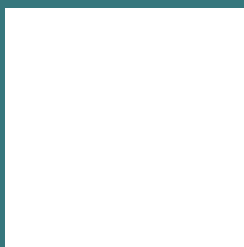
Any Text WCAG AAA × Fail

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

HunterLab 39.3174, -15.1438, -5.2959 Background



This preview shows how black text looks on a background with the HunterLab color 39.3174, -15.1438, -5.2959.



This preview shows how white text looks on a background with the HunterLab color 39.3174,

-15.1438, -5.2959.

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

39.3174, -15.1438, -5.2959

Protanopia

39.0145, -0.4845, -2.0148

Deuteranopia

39.0462, 3.0113, -6.8972



Tritanopia

39.4517, -14.4357, -6.6340

Trichromacy



Original Color

39.3174, -15.1438, -5.2959

Protanomaly

38.7860, -6.8052, -3.8713

Deuteranomaly

38.8263, -4.8163, -6.8210

Tritanomaly

39.4185, -14.6282, -6.1672

Monochromacy



Original Color

39.3174, -15.1438, -5.2959

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.6859, -7.8304, -0.9140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3174, -15.1438, -5.2959 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(54, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(54, 119, 125)  
}
```

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(54, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 119, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3174, -15.1438, -5.2959 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(54, 119, 125) }
```


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

```
.border{ border-color:rgb(54, 119, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(54, 119,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3174, -15.1438, -5.2959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 119, 125) }
```

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

```
.background{ background-color: rgb(54, 119,  
125) }
```

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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