

Converting Colors

HunterLab(39.2939, -4.0826,
-15.8504)

Have a look what the booklet for
HunterLab(39.2939, -4.0826,
-15.8504) contains.

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Color

**HunterLab(39.4073, -4.4273,
-15.4932)**

Conversions

Conversions Part 1

Format	Color
Hex	507190
RGB	80, 113, 144
RGB Percent	31%, 44%, 56%
CMY	0.6863, 0.5569, 0.4353
CMYK	0.44, 0.22, 0.00, 0.44
HSL	209°, 29%, 44%
HSV	209°, 44%, 56%
XYZ	14.2474, 15.5294, 28.6321
YIQ	106.6670, -29.6190, 2.6450

Conversions

Conversions Part 2

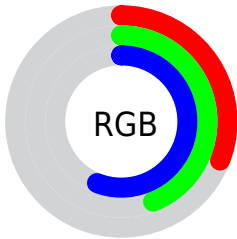
Format	Color
R_{YB}	80, 102, 144
Decimal	5271952
CIE _{Lab}	46.35, -3.15, -20.63
CIE _{LCh}	46, 20.870, 261.322
Yxy	15.5299, 0.2439, 0.2659
Android (android.graphics.Color)	4283462032 (0xFF507190)
YUV	106.6670, 18.4052, -23.3870
Hunter-Lab	39.4073, -4.4273, -15.4932

Details

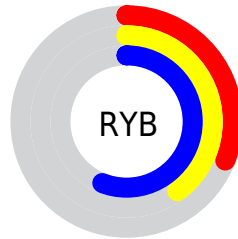
The HunterLab color $39.4073, -4.4273, -15.4932$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $42.2822, 4.6740, 15.4929$, and the grayscale version is $38.1587, -2.0361, 2.0732$.

A 20% lighter version of the original color is $59.9108, -6.0344, -16.0614$, and $21.9494, -3.0768, -14.5022$ is the 20% darker color. If you saturate the color by 10%, you get $36.7039, -3.8741, -20.0737$, and if you desaturate by 10%, it is $42.2399, -4.5932, -11.0889$.

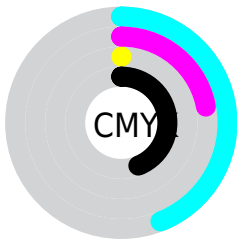
Distribution



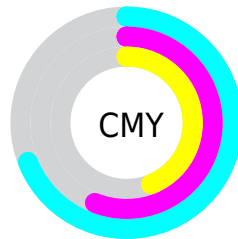
- Red (31%)
- Green (44%)
- Blue (56%)



- Red (31%)
- Yellow (40%)
- Blue (56%)



- Cyan (44%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)



- Cyan (69%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4073, -4.4273, -15.4932 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 39.4073, -4.4273, -15.4932 by changing the saturation by 10% instead.

■ 39.4073, -4.4273,
-15.4932

■ 39.4073, -4.4273,
-15.4932

■ 150.5164,
-11.6952, -16.5474

■ 30.3186, -3.7428,
-15.0720

■ 59.8166, -5.8718,
-16.1411

■ 22.0607, -3.0819,
-14.6023

■ 71.0362, -6.6317,
-16.3682

■ 14.7285, -2.4415,
-14.1320

■ 82.8811, -7.4163,
-16.5338

■ 8.3855, -2.0842,
-14.0637

■ 95.3196, -8.2253,
-16.6410

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.3248, -9.0582,
-16.6931

0.0000, NaN, NaN

121.8729, -9.9144,

0.0000, NaN, NaN

-16.6931

0.0000, NaN, NaN

135.9430,
-10.7936, -16.6437

■ 39.4073, -4.4273,
-15.4932

■ 39.4073, -4.4273,
-15.4932

■ 36.7039, -3.8741,
-20.0737

■ 42.2399, -4.5932,
-11.0889

■ 34.1413, -2.8827,
-24.8347

■ 45.1871, -4.4188,
-6.8542

■ 31.7348, -1.4044,
-29.7664

■ 48.2386, -3.9474,
-2.7756

■ 29.4990, 0.6002,
-34.8453

■ 51.3848, -3.2169,
1.1616

■ 27.4447, 3.1431,
-40.0362

■ 54.6174, -2.2598,
4.9722

■ 26.3529, 4.6809,
-43.0436

■ 57.9290, -1.1042,
8.6705

■ 61.3134, 0.2262,
12.2699

■ 64.7651, 1.7111,
15.7826

■ 68.2791, 3.3333,
19.2195

Harmonies

Analogous

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



39.4080, -11.3739, -11.2632



39.4073, -4.4273, -15.4932



39.4080, 3.7199, -14.3038

Triad

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



39.4080, -4.4275, -15.4924



39.4080, 13.4794, 7.1611



39.4080, -13.5418, 10.3266

Complementary

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



39.4073, -4.4273, -15.4932



42.2822, 4.6740, 15.4929

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.



39.4080, -7.6097, 13.6018



39.4073, -4.4273, -15.4932



39.4080, 8.1090, 12.0474

Square

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



39.4080, -4.4275, -15.4924



39.4080, 14.5045, -0.1566



39.4080, 0.2729, 14.1609



39.4080, -16.3502, 4.3158

Rectangle

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



39.4073, -4.4273, -15.4932



39.4080, 8.7157, -10.6834



39.4080, 0.2729, 14.1609



39.4080, -11.8708, 11.7290

Sweetspot

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



39.4080, -4.4275, -15.4924



64.5490, -5.1452, -3.0618



47.7479, -23.1931, 10.3650



30.5126, -2.5424, -1.9803



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.



39.4080, -4.4275, -15.4924



48.8698, -5.1808, -26.4385



31.0071, 10.7323, -31.1592



23.8453, -1.7172, -0.3269



24.6876, 4.1872, -39.8963



3.1999, -0.8736, -2.1139

Inverse Universe

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



35.8600, 23.6147, -3.3211



43.8172, 38.8020, -5.0425



51.1212, -9.9826, 22.5231



23.3829, 1.2006, 0.5863



23.6677, 42.3833, 0.9398



2.4085, 4.4836, -1.2258

Previews

White Background



This preview shows how the HunterLab color 39.4073, -4.4273, -15.4932 looks on a white background.

Color Contrast Check

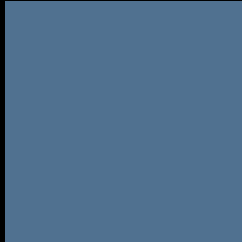
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4073, -4.4273, -15.4932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

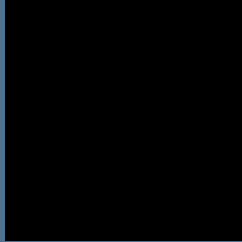
Any Text WCAG AA × Fail

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 39.4073, -4.4273, -15.4932 Background



This preview shows how black text looks on a background with the HunterLab color 39.4073, -4.4273, -15.4932.



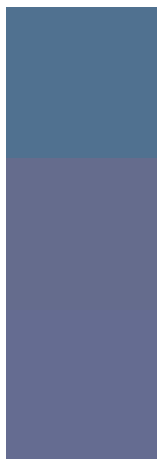
This preview shows how white text looks on a background with the HunterLab color 39.4073, -4.4273, -15.4932.

-15.4932.

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

39.4073, -4.4273, -15.4932

Protanopia

39.2618, 1.9297, -13.8272

Deuteranopia

39.4159, 2.7566, -15.9588



Tritanopia

39.3611, -10.3227, -5.6591

Trichromacy



Original Color

39.4073, -4.4273, -15.4932

Protanomaly

39.2836, -0.7125, -14.4304

Deuteranomaly

39.3997, -0.0816, -16.0351

Tritanomaly

39.4116, -8.1669, -9.2404

Monochromacy



Original Color

39.4073, -4.4273, -15.4932

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.5159, -3.5003, -3.6814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4073, -4.4273, -15.4932 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(80, 113, 144)` looks like.

```
.text, #text, p{  
    color:rgb(80, 113, 144)  
}
```

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(80, 113, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 113, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4073, -4.4273, -15.4932 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(80, 113, 144) }
```


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

```
.border{ border-color:rgb(80, 113, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 113, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 113, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 113, 144);  
box-shadow:4px 4px 4px 4px rgb(80, 113,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4073, -4.4273, -15.4932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 113, 144) }
```

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

```
.background{ background-color: rgb(80, 113,  
144) }
```

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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