

Converting Colors

HunterLab(39.3502, -0.4097,
-48.2998)

Have a look what the booklet for
HunterLab(39.3502, -0.4097,
-48.2998) contains.

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Color

**HunterLab(39.3502, -0.4097,
-48.2998)**

Conversions

Conversions Part 1

Format	Color
Hex	0071BD
RGB	0, 113, 189
RGB Percent	0%, 44%, 74%
CMY	0.9998, 0.5569, 0.2588
CMYK	1.00, 0.40, 0.00, 0.26
HSL	204°, 100%, 37%
HSV	204°, 100%, 74%
XYZ	15.0904, 15.4844, 50.3376
YIQ	87.8770, -91.7440, -0.3200

Conversions

Conversions Part 2

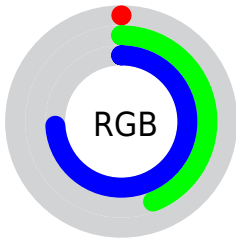
Format	Color
RYB	0, 71, 189
Decimal	29117
CIELab	46.29, 2.25, -47.25
CIELCh	46, 47.302, 272.727
Yxy	15.4848, 0.1865, 0.1914
Android (android.graphics.Color)	4278219197 (0xFF0071BD)
YUV	87.8770, 49.8536, -77.0681
Hunter-Lab	39.3502, -0.4097, -48.2998

Details

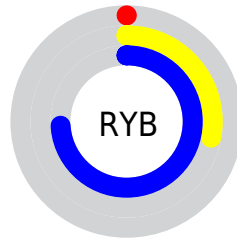
The HunterLab color **39.3502, -0.4097, -48.2998** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **39.9917, 35.2346, 25.2578**, and the grayscale version is **31.0453, -1.6565, 1.6867**.

A 20% lighter version of the original color is **59.6527, -1.0790, -49.9199**, and **23.7607, 5.9077, -42.4518** is the 20% darker color. If you saturate the color by 10%, you get **39.3459, -0.4022, -48.3108**, and if you desaturate by 10%, it is **41.7017, -3.4560, -42.8143**.

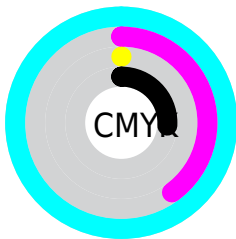
Distribution



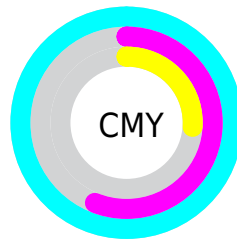
- Red (0%)
- Green (44%)
- Blue (74%)



- Red (0%)
- Yellow (28%)
- Blue (74%)



- Cyan (100%)
- Magenta (40%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (56%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3502, -0.4097, -48.2998 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 39.3502, -0.4097, -48.2998 by changing the saturation by 10% instead.

■ 39.3502, -0.4097,
-48.2998

■ 39.3502, -0.4097,
-48.2998

■ 150.4269, -5.4004,
-54.2349

■ 30.2661, -0.0630,
-47.9825

■ 59.7508, -1.2495,
-49.5413

■ 22.0135, 0.2247,
-48.1954

■ 70.9666, -1.7353,
-50.2648

■ 14.6872, 0.4439,
-49.6219

■ 82.8077, -2.2605,
-50.9953

■ 8.3455, 0.7294,
-54.9801

■ 95.2427, -2.8225,
-51.7109

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.2445, -3.4191,
-52.3988

0.0000, NaN, -NF

■ 121.7894, -4.0487,

0.0000, NaN, NaN

-53.0513

0.0000, NaN, NaN

135.8564, -4.7095,
-53.6642

■ 39.3502, -0.4097,
-48.2998

■ 39.3502, -0.4097,
-48.2998

■ 39.3459, -0.4022,
-48.3108

■ 41.7017, -3.4560,
-42.8143

■ 44.2434, -5.9160,
-37.3587

■ 47.0000, -7.6797,
-31.9070

■ 49.9633, -8.7630,
-26.4978

■ 53.1211, -9.2075,
-21.1636

■ 56.4594, -9.0677,
-15.9270

■ 59.9639, -8.4020,
-10.8010

■ 63.6212, -7.2676,
-5.7910

■ 67.4186, -5.7181,
-0.8968

Harmonies

Analogous

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



39.3508, -17.0003, -40.8959



39.3502, -0.4097, -48.2998



39.3508, 18.8494, -37.8500

Triad

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



39.3508, -0.4088, -48.2989



39.3508, 32.1987, 16.3108



39.3508, -28.8097, 14.6275

Complementary

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



39.3502, -0.4097, -48.2998



39.9917, 35.2346, 25.2578

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.



39.3508, -19.4190, 21.2091



39.3502, -0.4097, -48.2998



39.3508, 15.4073, 21.8211

Square

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



39.3508, -0.4088, -48.2989



39.3508, 39.7095, 3.7058



39.3508, -3.7666, 23.0827



39.3508, -31.5085, 0.5112

Rectangle

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



39.3502, -0.4097, -48.2998



39.3508, 30.0971, -24.0900



39.3508, -3.7666, 23.0827



39.3508, -26.4279, 17.5298

Sweetspot

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



39.3508, -0.4088, -48.2989



80.0084, -11.3044, -14.7948



60.7555, -49.0613, 29.9725



36.1754, -5.4475, -8.1948



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



39.3508, -0.4088, -48.2989



52.1954, 0.2500, -65.7794



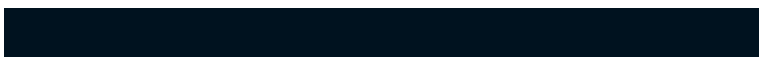
20.3421, 47.0408, -126.9662



31.8561, -2.6405, -0.2795



32.5098, -0.7307, -39.0571



7.3416, -1.5868, -5.7510

Inverse Universe

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



34.6584, 62.7871, -4.2707



46.3276, 83.8400, -4.9670



62.9346, -9.7853, 38.6076



31.0315, 1.8543, 0.4349



28.4546, 51.6018, -3.8804



5.7426, 10.6116, -2.3146

Previews

White Background



This preview shows how the HunterLab color 39.3502, -0.4097, -48.2998 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 39.3502, -0.4097, -48.2998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

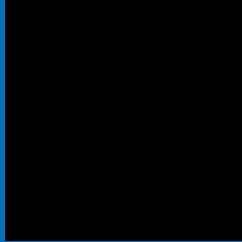
Any Text WCAG AA × Fail

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 39.3502, -0.4097, -48.2998 Background



This preview shows how black text looks on a background with the HunterLab color 39.3502, -0.4097, -48.2998.



This preview shows how white text looks on a background with the HunterLab color 39.3502, -0.4097, -48.2998.

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

39.3502, -0.4097, -48.2998

Protanopia

39.3854, 7.5125, -43.0401

Deuteranopia

39.5531, 3.2636, -48.5944



Tritanopia

39.4091, -19.1931, -7.8254

Trichromacy



Original Color

39.3502, -0.4097, -48.2998

Protanomaly

38.8497, 3.1939, -46.0531

Deuteranomaly

39.4554, 1.5070, -48.8663

Tritanomaly

39.2785, -13.3733, -20.2256

Monochromacy



Original Color

39.3502, -0.4097, -48.2998

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.9709, -5.6867, -14.6728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3502, -0.4097, -48.2998 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(0, 113, 189)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 189)  
}
```

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(0, 113, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3502, -0.4097, -48.2998 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(0, 113, 189) }
```


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

```
.border{ border-color:rgb(0, 113, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 113, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 189);  
box-shadow:4px 4px 4px 4px rgb(0, 113,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3502, -0.4097, -48.2998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 189) }
```

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

```
.background{ background-color: rgb(0, 113,  
189) }
```

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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