

Converting Colors

HunterLab(39.1266, -21.7678,
-1.9143)

Have a look what the booklet for
HunterLab(39.1266, -21.7678,
-1.9143) contains.

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Color

**HunterLab(38.9916,
-21.6759, -1.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	007A75
RGB	0, 122, 117
RGB Percent	0%, 48%, 46%
CMY	0.9999, 0.5216, 0.5412
CMYK	1.00, 0.00, 0.04, 0.52
HSL	178°, 100%, 24%
HSV	178°, 100%, 48%
XYZ	10.1705, 15.2034, 19.2282
YIQ	84.9520, -71.1070, -27.4190

Conversions

Conversions Part 2

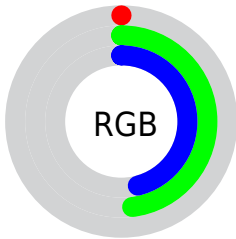
Format	Color
RYB	0, 62, 122
Decimal	31349
CIELab	45.91, -29.48, -5.46
CIELCh	46, 29.986, 190.497
Yxy	15.2040, 0.2280, 0.3409
Android (android.graphics.Color)	4278221429 (0xFF007A75)
YUV	84.9520, 15.7997, -74.5029
Hunter-Lab	38.9916, -21.6759, -1.9439

Details

The HunterLab color **38.9916, -21.6759, -1.9439** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.3692, 34.9326, 12.7437**, and the grayscale version is **30.0873, -1.6054, 1.6347**.

A 20% lighter version of the original color is **59.3549, -26.2827, -1.3810**, and **22.5042, -12.4812, -1.1850** is the 20% darker color. If you saturate the color by 10%, you get **38.9922, -21.6766, -1.9433**, and if you desaturate by 10%, it is **39.1094, -21.1806, -2.0204**.

Distribution



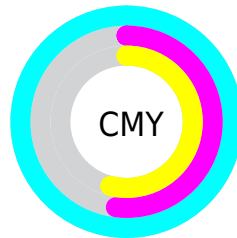
- Red (0%)
- Green (48%)
- Blue (46%)



- Red (0%)
- Yellow (24%)
- Blue (48%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (52%)



- Cyan (100%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9916, -21.6759, -1.9439 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 38.9916, -21.6759, -1.9439 by changing the saturation by 10% instead.

■ 38.9916, -21.6759,
-1.9439

■ 38.9916, -21.6759,
-1.9439

■ 149.8659,
-40.8275, 1.9767

■ 29.9378, -19.1476,
-2.1296

■ 59.3386, -26.3426,
-1.3895

■ 21.7183, -16.4166,
-2.2440

■ 70.5300, -28.5441,
-1.0339

■ 14.4295, -13.3797,
-2.2738

■ 82.3481, -30.6841,
-0.6317

■ 8.0903, -14.1581,
-2.4022

■ 94.7611, -32.7758,
-0.1864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7419,
-34.8291, 0.2994

0.0000, NaN, NaN

■ 121.2666,

0.0000, NaN, NaN

-36.8517, 0.8231

0.0000, NaN, NaN

135.3142,
-38.8495, 1.3828

■ 38.9916, -21.6759,
-1.9439

■ 38.9916, -21.6759,
-1.9439

■ 38.9922, -21.6766,
-1.9433

■ 39.1094, -21.1806,
-2.0204

■ 39.2771, -20.4868,
-2.0296

■ 39.5294, -19.4644,
-1.9254

■ 39.8747, -18.0884,
-1.6975

■ 40.3189, -16.3460,
-1.3395

■ 40.8664, -14.2349,
-0.8486

■ 41.5195, -11.7622,
-0.2252

■ 42.2794, -8.9425,
0.5277

■ 43.1459, -5.7966,
1.4046

Harmonies

Analogous

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



38.9923, -20.9552, 8.5612



38.9916, -21.6759, -1.9439



38.9923, -17.6326, -14.3195

Triad

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



38.9923, -21.6760, -1.9434



38.9923, 13.4815, -17.7002



38.9923, 5.6451, 17.2911

Complementary

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



38.9916, -21.6759, -1.9439



20.3692, 34.9326, 12.7437

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.



38.9923, 16.3653, 13.5382



38.9916, -21.6759, -1.9439



38.9923, 21.2428, -5.6447

Square

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



38.9923, -21.6760, -1.9434



38.9923, 2.0638, -25.0274



38.9923, 22.3558, 5.7927



38.9923, -6.0627, 17.7499

Rectangle

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



38.9916, -21.6759, -1.9439



38.9923, -12.4681, -21.2217



38.9923, 22.3558, 5.7927



38.9923, 9.5183, 16.4390

Sweetspot

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



38.9923, -21.6760, -1.9434



55.0014, -15.8583, -0.3654



37.3618, -31.7660, 22.4653



26.1550, -8.1307, -0.3151



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.9923, -21.6760, -1.9434



51.7130, -28.7799, -2.5092



23.3076, 1.5379, -32.4501



21.2361, -2.6982, 0.7324



40.0081, -22.2438, -1.9886



87.3617, -48.6905, -4.0858

Inverse Universe

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



20.3692, 34.9326, 12.7437



27.0064, 46.3019, 17.0432



26.1945, 18.1352, 16.4574



20.0436, 0.5847, 1.5459



20.8984, 35.8429, 13.0877



45.6095, 78.1574, 29.0863

Previews

White Background



This preview shows how the HunterLab color 38.9916, -21.6759, -1.9439 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 38.9916, -21.6759, -1.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

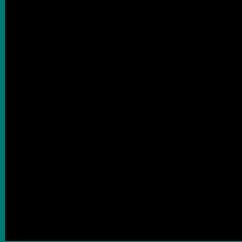
Any Text WCAG AA × Fail

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 38.9916, -21.6759, -1.9439 Background



This preview shows how black text looks on a background with the HunterLab color 38.9916, -21.6759, -1.9439.



This preview shows how white text looks on a background with the HunterLab color 38.9916,

-21.6759, -1.9439.

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

38.9916, -21.6759, -1.9439

Protanopia

38.9156, -1.3486, 1.9132

Deuteranopia

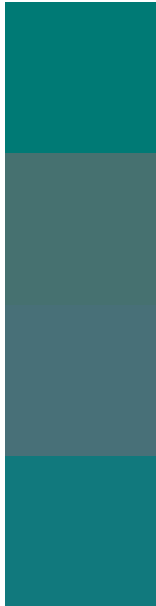
38.9862, 2.3536, -3.4455



Tritanopia

39.0695, -17.3304, -8.2783

Trichromacy



Original Color

38.9916, -21.6759, -1.9439

Protanomaly

37.7918, -12.5006, -0.9811

Deuteranomaly

37.8446, -10.3034, -4.6994

Tritanomaly

39.0827, -19.2046, -5.6873

Monochromacy



Original Color

38.9916, -21.6759, -1.9439

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

32.2222, -11.8130, -1.1611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9916, -21.6759, -1.9439 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, 122, 117)` looks like.

```
.text, #text, p{  
    color:rgb(0, 122, 117)  
}
```

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, 122, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 122, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9916, -21.6759, -1.9439 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, 122, 117) }
```


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

```
.border{ border-color:rgb(0, 122, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 122, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 122, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 122, 117);  
box-shadow:4px 4px 4px 4px rgb(0, 122,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9916, -21.6759, -1.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 122, 117) }
```

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

```
.background{ background-color: rgb(0, 122,  
117) }
```

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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