

Converting Colors

HunterLab(39.0591, -19.3684,
-7.0096)

Have a look what the booklet for
HunterLab(39.0591, -19.3684,
-7.0096) contains.

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Color

**HunterLab(39.0298,
-19.2126, -7.3094)**

Conversions

Conversions Part 1

Format	Color
Hex	007980
RGB	0, 121, 128
RGB Percent	0%, 47%, 50%
CMY	0.9999, 0.5255, 0.4980
CMYK	1.00, 0.05, 0.00, 0.50
HSL	183°, 100%, 25%
HSV	183°, 100%, 50%
XYZ	10.7336, 15.2333, 22.7966
YIQ	85.6190, -74.3630, -23.4750

Conversions

Conversions Part 2

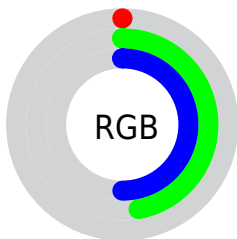
Format	Color
RYB	0, 62, 128
Decimal	31104
CIELab	45.95, -25.35, -11.94
CIELCh	46, 28.028, 205.225
Yxy	15.2338, 0.2201, 0.3124
Android (android.graphics.Color)	4278221184 (0xFF007980)
YUV	85.6190, 20.8938, -75.0879
Hunter-Lab	39.0298, -19.2126, -7.3094

Details

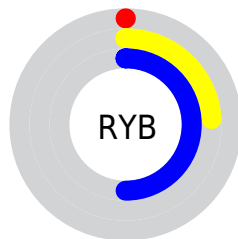
The HunterLab color $39.0298, -19.2126, -7.3094$ is a dark color, and the websafe version is hex `006666`. A complement of this color would be $21.7751, 35.4934, 14.0379$, and the grayscale version is $30.3139, -1.6175, 1.6470$.

A 20% lighter version of the original color is $59.4623, -23.3982, -7.3586$, and $22.8018, -10.7142, -5.3714$ is the 20% darker color. If you saturate the color by 10%, you get $39.0301, -19.2128, -7.3094$, and if you desaturate by 10%, it is $39.3556, -19.0601, -6.8496$.

Distribution



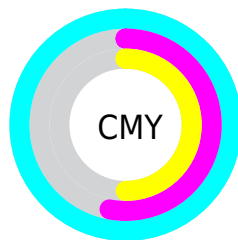
- Red (0%)
- Green (47%)
- Blue (50%)



- Red (0%)
- Yellow (24%)
- Blue (50%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0298, -19.2126, -7.3094 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 39.0298, -19.2126, -7.3094 by changing the saturation by 10% instead.

■ 39.0298, -19.2126,
-7.3094

■ 39.0298, -19.2126,
-7.3094

■ 149.9257,
-36.4192, -5.6901

■ 29.9727, -16.9919,
-7.1873

■ 59.3825, -23.3460,
-7.3347

■ 21.7497, -14.6088,
-6.9839

■ 70.5765, -25.3105,
-7.2518

■ 14.4569, -11.9776,
-6.6950

■ 82.3970, -27.2286,
-7.1121

■ 8.1179, -14.0434,
-6.5902

■ 94.8124, -29.1110,
-6.9198

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.7955,
-30.9656, -6.6785

0.0000, NaN, NaN

■ 121.3224,

0.0000, NaN, NaN

-32.7988, -6.3914

0.0000, NaN, NaN

135.3720,
-34.6153, -6.0611

■ 39.0298, -19.2126,
-7.3094

■ 39.0298, -19.2126,
-7.3094

■ 39.0301, -19.2128,
-7.3094

■ 39.3556, -19.0601,
-6.8496

■ 39.7380, -18.6858,
-6.3114

■ 40.2116, -17.9602,
-5.6479

■ 40.7843, -16.8596,
-4.8529

■ 41.4614, -15.3737,
-3.9249

■ 42.2458, -13.5032,
-2.8666

■ 43.1388, -11.2582,
-1.6836

■ 44.1404, -8.6562,
-0.3840

■ 45.2492, -5.7196,
1.0228

Harmonies

Analogous

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



39.0305, -20.7652, 3.7398



39.0298, -19.2126, -7.3094



39.0305, -13.2791, -17.9311

Triad

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



39.0305, -19.2126, -7.3088



39.0305, 16.5608, -10.9657



39.0305, -0.3338, 17.1722

Complementary

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



39.0298, -19.2126, -7.3094



21.7751, 35.4934, 14.0379

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.



39.0305, 10.5336, 15.1574



39.0298, -19.2126, -7.3094



39.0305, 20.9424, 0.4371

Square

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



39.0305, -19.2126, -7.3088



39.0305, 7.2046, -20.4147



39.0305, 18.6251, 9.6674



39.0305, -10.5790, 16.1454

Rectangle

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



39.0298, -19.2126, -7.3094



39.0305, -7.2610, -22.3315



39.0305, 18.6251, 9.6674



39.0305, 3.3763, 16.8487

Sweetspot

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



39.0305, -19.2126, -7.3088



57.1525, -15.1636, -2.3495



39.3099, -33.5799, 23.3569



27.4445, -7.8696, -1.4133



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.0305, -19.2126, -7.3088



51.7221, -25.4118, -9.7913



21.3202, 7.8164, -43.5190



22.0179, -2.6420, 0.5599



38.8659, -19.1325, -7.2773

0.0000, NaN, NaN

Inverse Universe

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



24.4338, 47.4899, -28.0083



32.4093, 62.9797, -37.0253



30.0346, 13.5155, 18.7429



20.9964, 1.4137, -0.4834



24.3299, 47.2919, -27.8927

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.0298, -19.2126, -7.3094 looks on a white background.

Color Contrast Check

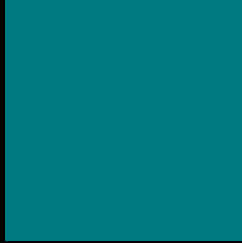
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0298, -19.2126, -7.3094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

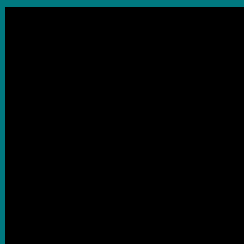
Any Text WCAG AA × Fail

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 39.0298, -19.2126, -7.3094 Background



This preview shows how black text looks on a background with the HunterLab color 39.0298, -19.2126, -7.3094.



This preview shows how white text looks on a background with the HunterLab color 39.0298, -19.2126, -7.3094.

-19.2126, -7.3094.

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

39.0298, -19.2126, -7.3094

Protanopia

38.9652, -0.5927, -2.5566

Deuteranopia

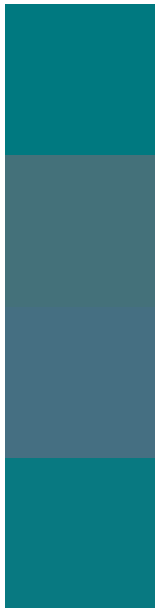
38.9036, 2.7390, -8.7048



Tritanopia

39.2072, -18.3839, -8.0994

Trichromacy



Original Color

39.0298, -19.2126, -7.3094

Protanomaly

38.0057, -11.0806, -5.4988

Deuteranomaly

37.7436, -8.5057, -10.0667

Tritanomaly

39.1297, -18.7541, -7.6861

Monochromacy



Original Color

39.0298, -19.2126, -7.3094

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.6734, -11.3624, -2.4073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0298, -19.2126, -7.3094 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, 121, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 121, 128)  
}
```

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, 121, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 121, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0298, -19.2126, -7.3094 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, 121, 128) }
```


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

```
.border{ border-color:rgb(0, 121, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 121, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 121, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 121, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 121,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0298, -19.2126, -7.3094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 121, 128) }
```

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

```
.background{ background-color: rgb(0, 121,  
128) }
```

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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