

Converting Colors

HunterLab(39.4252, -23.8836,
0.4254)

Have a look what the booklet for
HunterLab(39.4252, -23.8836,
0.4254) contains.

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Color

**HunterLab(39.5064,
-23.1029, 0.4930)**

Conversions

Conversions Part 1

Format	Color
Hex	007C71
RGB	0, 124, 113
RGB Percent	0%, 49%, 44%
CMY	0.9999, 0.5137, 0.5569
CMYK	1.00, 0.00, 0.09, 0.51
HSL	175°, 100%, 24%
HSV	175°, 100%, 49%
XYZ	10.1883, 15.6076, 18.0984
YIQ	85.6700, -70.3730, -29.7090

Conversions

Conversions Part 2

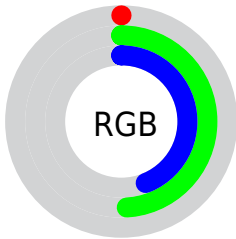
Format	Color
RYB	0, 65, 124
Decimal	31857
CIELab	46.46, -31.69, -2.28
CIELCh	46, 31.771, 184.121
Yxy	15.6081, 0.2321, 0.3556
Android (android.graphics.Color)	4278221937 (0xFF007C71)
YUV	85.6700, 13.4737, -75.1326
Hunter-Lab	39.5064, -23.1029, 0.4930

Details

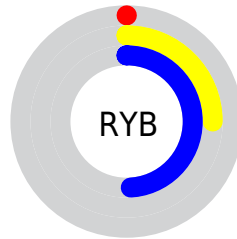
The HunterLab color **39.5064, -23.1029, 0.4930** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.7598, 35.6649, 12.5110**, and the grayscale version is **30.3575, -1.6198, 1.6494**.

A 20% lighter version of the original color is **59.8885, -27.8417, 1.1741**, and **22.9765, -13.7724, 1.0120** is the 20% darker color. If you saturate the color by 10%, you get **39.5070, -23.1036, 0.4938**, and if you desaturate by 10%, it is **39.6411, -22.5040, 0.1771**.

Distribution



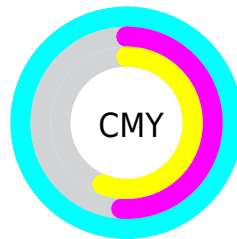
- Red (0%)
- Green (49%)
- Blue (44%)



- Red (0%)
- Yellow (25%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5064, -23.1029, 0.4930 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 39.5064, -23.1029, 0.4930 by changing the saturation by 10% instead.

■ 39.5064, -23.1029,
0.4930

■ 39.5064, -23.1029,
0.4930

150.6712,
-43.2739, 5.6446

■ 30.4094, -20.4183,
0.1306

■ 59.9304, -28.0450,
1.3680

■ 22.1423, -17.5137,
-0.1745

■ 71.1568, -30.3701,
1.8709

■ 14.7999, -14.2803,
-0.4123

■ 83.0080, -32.6265,
2.4135

■ 8.4542, -14.7948,
-0.6593

■ 95.4526, -34.8284,
2.9930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4636,
-36.9866, 3.6076

0.0000, NaN, NaN

■ 122.0172,

0.0000, NaN, NaN

-39.1094, 4.2554

0.0000, NaN, NaN

136.0927,
-41.2034, 4.9348

■ 39.5064, -23.1029,
0.4930

■ 39.5064, -23.1029,
0.4930

■ 39.5070, -23.1036,
0.4938

■ 39.6411, -22.5040,
0.1771

■ 39.8278, -21.6972,
-0.0742

■ 40.1012, -20.5525,
-0.2153

■ 40.4697, -19.0451,
-0.2342

■ 40.9394, -17.1631,
-0.1231

■ 41.5145, -14.9055,
0.1228

■ 42.1975, -12.2805,
0.5048

■ 42.9893, -9.3044,
1.0213

■ 43.8896, -5.9993,
1.6684

Harmonies

Analogous

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



39.5071, -21.2746, 10.7893



39.5064, -23.1029, 0.4930



39.5071, -19.8991, -12.7242

Triad

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



39.5071, -23.1030, 0.4935



39.5071, 12.1025, -21.4745



39.5071, 8.7905, 17.5469

Complementary

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



39.5064, -23.1029, 0.4930



20.7598, 35.6649, 12.5110

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.



39.5071, 19.5177, 12.8335



39.5064, -23.1029, 0.4930



39.5071, 21.5886, -9.0261

Square

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



39.5071, -23.1030, 0.4935



39.5071, -0.3901, -27.6421



39.5071, 24.4552, 3.7387



39.5071, -3.8012, 18.6907

Rectangle

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



39.5064, -23.1029, 0.4930



39.5071, -15.0785, -20.8622



39.5071, 24.4552, 3.7387



39.5071, 12.7822, 16.4176

Sweetspot

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



39.5071, -23.1030, 0.4935



55.9064, -16.5580, 0.6270



38.0749, -32.1011, 22.8990



26.9720, -8.6446, 0.2109



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.



39.5071, -23.1030, 0.4935



52.3978, -30.7072, 0.7953



25.3128, -1.1802, -29.0893



21.2288, -2.7392, 0.8376



39.8326, -23.2957, 0.5014



86.9597, -51.1015, 1.6215

Inverse Universe

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



20.7598, 35.6649, 12.5110



27.5194, 47.2455, 16.8697



25.5600, 21.1702, 16.1197



20.0507, 0.6228, 1.4451



20.9298, 35.9594, 12.6221



45.6498, 78.3070, 28.4878

Previews

White Background



This preview shows how the HunterLab color 39.5064, -23.1029, 0.4930 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 39.5064, -23.1029, 0.4930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

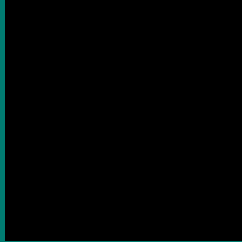
Any Text WCAG AA × Fail

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 39.5064, -23.1029, 0.4930 Background



This preview shows how black text looks on a background with the HunterLab color 39.5064, -23.1029, 0.4930.



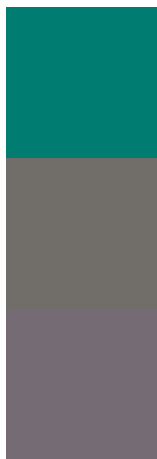
This preview shows how white text looks on a background with the HunterLab color 39.5064,

-23.1029, 0.4930.

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

39.5064, -23.1029, 0.4930

Protanopia

39.3293, -1.5255, 4.0603

Deuteranopia

39.4736, 2.3902, -0.9131



Tritanopia

39.5028, -17.1691, -8.1876

Trichromacy



Original Color

39.5064, -23.1029, 0.4930

Protanomaly

38.0724, -13.1945, 1.1351

Deuteranomaly

38.1144, -11.0556, -2.4105

Tritanomaly

39.3993, -19.6287, -4.7616

Monochromacy



Original Color

39.5064, -23.1029, 0.4930

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.8193, -12.5956, 0.0107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5064, -23.1029, 0.4930 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, 124, 113)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 113)  
}
```

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, 124, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5064, -23.1029, 0.4930 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, 124, 113) }
```


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

```
.border{ border-color:rgb(0, 124, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 124, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 113);  
box-shadow:4px 4px 4px 4px rgb(0, 124,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5064, -23.1029, 0.4930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 124, 113) }
```

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

```
.background{ background-color: rgb(0, 124,  
113) }
```

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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