

Converting Colors

HunterLab(39.4222, -23.6096,
1.6920)

Have a look what the booklet for
HunterLab(39.4222, -23.6096,
1.6920) contains.

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Color

**HunterLab(39.4222,
-23.6096, 1.6920)**

Conversions

Conversions Part 1

Format	Color
Hex	007C6E
RGB	0, 124, 110
RGB Percent	0%, 49%, 43%
CMY	1.0000, 0.5137, 0.5686
CMYK	1.00, 0.00, 0.11, 0.51
HSL	173°, 100%, 24%
HSV	173°, 100%, 49%
XYZ	10.0221, 15.5411, 17.2234
YIQ	85.3280, -69.4100, -30.6420

Conversions

Conversions Part 2

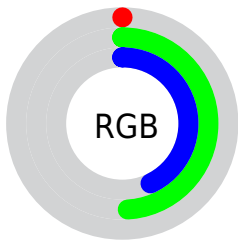
Format	Color
RYB	0, 66, 124
Decimal	31854
CIELab	46.37, -32.60, -0.63
CIELCh	46, 32.611, 181.115
Yxy	15.5417, 0.2342, 0.3632
Android (android.graphics.Color)	4278221934 (0xFF007C6E)
YUV	85.3280, 12.1633, -74.8327
Hunter-Lab	39.4222, -23.6096, 1.6920

Details

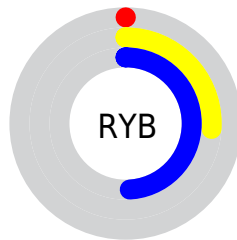
The HunterLab color **39.4222, -23.6096, 1.6920** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.7779, 35.7325, 12.2420**, and the grayscale version is **30.2367, -1.6134, 1.6428**.

A 20% lighter version of the original color is **59.7325, -28.6895, 2.8362**, and **22.9269, -14.0716, 1.7199** is the 20% darker color. If you saturate the color by 10%, you get **39.4228, -23.6103, 1.6929**, and if you desaturate by 10%, it is **39.5645, -22.9635, 1.2667**.

Distribution



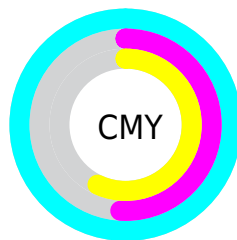
- Red (0%)
- Green (49%)
- Blue (43%)



- Red (0%)
- Yellow (26%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4222, -23.6096, 1.6920 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 39.4222, -23.6096, 1.6920 by changing the saturation by 10% instead.

■ 39.4222, -23.6096,
1.6920

■ 39.4222, -23.6096,
1.6920

150.5397,
-44.2219, 7.4880

■ 30.3322, -20.8542,
1.2351

■ 59.8337, -28.6736,
2.7366

■ 22.0729, -17.8692,
0.8267

■ 71.0544, -31.0527,
3.3169

■ 14.7392, -14.5412,
0.4739

■ 82.9001, -33.3594,
3.9329

■ 8.3959, -14.6928,
0.1436

■ 95.3396, -35.6087,
4.5825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3456,
-37.8118, 5.2642

0.0000, NaN, NaN

■ 121.8946,

0.0000, NaN, NaN

-39.9774, 5.9765

0.0000, NaN, NaN

135.9655,
-42.1122, 6.7182

■ 39.4222, -23.6096,
1.6920

■ 39.4222, -23.6096,
1.6920

■ 39.4228, -23.6103,
1.6929

■ 39.5645, -22.9635,
1.2667

■ 39.7591, -22.1077,
0.9025

■ 40.0407, -20.9121,
0.6447

■ 40.4176, -19.3525,
0.5059

■ 40.8959, -17.4175,
0.4947

■ 41.4797, -15.1068,
0.6168

■ 42.1715, -12.4293,
0.8741

■ 42.9720, -9.4018,
1.2662

■ 43.8809, -6.0471,
1.7899

Harmonies

Analogous

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



39.4229, -21.2349, 11.7723



39.4222, -23.6096, 1.6920



39.4229, -20.8553, -11.7930

Triad

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



39.4229, -23.6097, 1.6925



39.4229, 11.2780, -23.2702



39.4229, 10.3547, 17.5131

Complementary

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



39.4222, -23.6096, 1.6920



20.7779, 35.7325, 12.2420

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.



39.4229, 20.9726, 12.3343



39.4222, -23.6096, 1.6920



39.4229, 21.5513, -10.7576

Square

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



39.4229, -23.6097, 1.6925



39.4229, -1.6306, -28.7338



39.4229, 25.3018, 2.5940



39.4229, -2.5784, 18.9864

Rectangle

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



39.4222, -23.6096, 1.6920



39.4229, -16.2517, -20.4680



39.4229, 25.3018, 2.5940



39.4229, 14.3677, 16.2499

Sweetspot

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



39.4229, -23.6097, 1.6925



55.8711, -16.7600, 1.1289



38.0960, -32.0112, 22.9136



26.9529, -8.7543, 0.4825



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.



39.4229, -23.6097, 1.6925



52.2838, -31.3933, 2.4189



25.8642, -2.0907, -27.8132



21.2250, -2.7599, 0.8908



39.7477, -23.8069, 1.7111



86.7655, -52.2703, 4.3873

Inverse Universe

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



20.7779, 35.7325, 12.2420



27.5407, 47.3245, 16.5539



25.2227, 22.0357, 15.9271



20.0543, 0.6421, 1.3939



20.9481, 36.0270, 12.3519



45.6792, 78.4158, 28.0525

Previews

White Background



This preview shows how the HunterLab color 39.4222, -23.6096, 1.6920 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 39.4222, -23.6096, 1.6920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

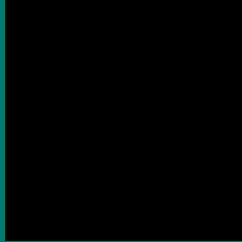
Any Text WCAG AA × Fail

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 39.4222, -23.6096, 1.6920 Background



This preview shows how black text looks on a background with the HunterLab color 39.4222, -23.6096, 1.6920.



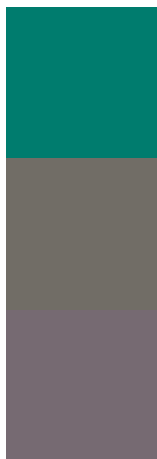
This preview shows how white text looks on a background with the HunterLab color 39.4222,

-23.6096, 1.6920.

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

39.4222, -23.6096, 1.6920

Protanopia

39.2521, -1.9474, 5.1655

Deuteranopia

39.2104, 2.6834, 0.1362



Tritanopia

39.5228, -17.0921, -8.1577

Trichromacy



Original Color

39.4222, -23.6096, 1.6920

Protanomaly

37.9898, -13.6715, 2.3119

Deuteranomaly

38.0767, -11.3760, -1.0630

Tritanomaly

39.3673, -19.8181, -4.3111

Monochromacy



Original Color

39.4222, -23.6096, 1.6920

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

32.4285, -12.6952, 0.3987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4222, -23.6096, 1.6920 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, 110)` looks like.

```
.text, #text, p{  
  color:rgb(0, 124, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4222, -23.6096, 1.6920 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, 110) }
```


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

```
.border{ border-color:rgb(0, 124, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 124,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4222, -23.6096, 1.6920 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, 110) }
```

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

```
.background{ background-color: rgb(0, 124,  
110) }
```

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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