

Converting Colors

HunterLab(39.2176, -23.2926,
4.7720)

Have a look what the booklet for
HunterLab(39.2176, -23.2926,
4.7720) contains.

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Color

**HunterLab(39.2073,
-23.2670, 4.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	1C7B66
RGB	28, 123, 102
RGB Percent	11%, 48%, 40%
CMY	0.8902, 0.5176, 0.6000
CMYK	0.77, 0.00, 0.17, 0.52
HSL	167°, 63%, 30%
HSV	167°, 77%, 48%
XYZ	9.9601, 15.3721, 15.0126
YIQ	92.2010, -49.8790, -26.6710

Conversions

Conversions Part 2

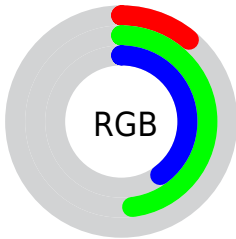
Format	Color
R _Y B	28, 81, 123
Decimal	1866598
CIE Lab	46.14, -32.12, 3.82
CIE LCh	46, 32.341, 173.225
Yxy	15.3727, 0.2469, 0.3810
Android (android.graphics.Color)	4280056678 (0xFF1C7B66)
YUV	92.2010, 4.8309, -56.3043
Hunter-Lab	39.2073, -23.2670, 4.7428

Details

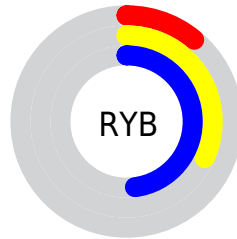
The HunterLab color **39.2073, -23.2670, 4.7428** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **22.9426, 30.9508, 7.1682**, and the grayscale version is **32.7858, -1.7494, 1.7813**.

A 20% lighter version of the original color is **59.5604, -28.1232, 6.2083**, and **22.4520, -14.8666, 4.0298** is the 20% darker color. If you saturate the color by 10%, you get **38.9619, -24.3964, 5.5100**, and if you desaturate by 10%, it is **39.5448, -21.7822, 4.0610**.

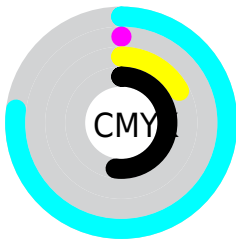
Distribution



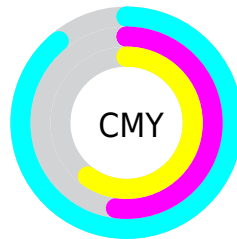
- Red (11%)
- Green (48%)
- Blue (40%)



- Red (11%)
- Yellow (32%)
- Blue (48%)



- Cyan (77%)
- Magenta (0%)
- Yellow (17%)
- Black (52%)



- Cyan (89%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2073, -23.2670, 4.7428 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 39.2073, -23.2670, 4.7428 by changing the saturation by 10% instead.

39.2073, -23.2670,
4.7428

39.2073, -23.2670,
4.7428

150.2036,
-43.6584, 12.3460

30.1353, -20.5445,
4.0138

59.5867, -28.2724,
6.2695

21.8959, -17.5951,
3.3039

70.7928, -30.6248,
7.0679

14.5845, -14.3062,
2.6078

82.6247, -32.9063,
7.8899

8.2450, -14.4287,
2.3670

95.0510, -35.1316,
8.7354

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0445,
-37.3118, 9.6041

0.0000, NaN, NaN

121.5814,

0.0000, NaN, NaN

-39.4553, 10.4957

0.0000, NaN, NaN

135.6407,
-41.5691, 11.4098

■ 39.2073, -23.2670,
4.7428

■ 39.2073, -23.2670,
4.7428

■ 38.9619, -24.3964,
5.5100

■ 39.5448, -21.7822,
4.0610

■ 38.7858, -25.2441,
6.3326

■ 39.9794, -19.9233,
3.4774

■ 38.7395, -25.4686,
6.5584

■ 40.5170, -17.6854,
3.0035

■ 41.1610, -15.0738,
2.6475

■ 41.9130, -12.1027,
2.4148

■ 42.7732, -8.7934,
2.3079

■ 43.7405, -5.1719,
2.3269

■ 44.8130, -1.2676,
2.4698

■ 45.9878, 2.8885,
2.7327

Harmonies

Analogous

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



39.2081, -19.5880, 13.5263



39.2073, -23.2670, 4.7428



39.2081, -21.8711, -8.0232

Triad

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



39.2081, -23.2673, 4.7432



39.2081, 7.8673, -25.3133



39.2081, 13.3993, 16.4127

Complementary

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



39.2073, -23.2670, 4.7428



22.9426, 30.9508, 7.1682

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.



39.2081, 22.5968, 10.1398



39.2073, -23.2670, 4.7428



39.2081, 19.1330, -14.2177

Square

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



39.2081, -23.2673, 4.7432



39.2081, -4.8965, -28.1317



39.2081, 24.8168, -0.6674



39.2081, 0.7892, 18.7546

Rectangle

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



39.2073, -23.2670, 4.7428



39.2081, -18.1525, -17.0328



39.2081, 24.8168, -0.6674



39.2081, 17.0538, 14.8106

Sweetspot

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



39.2081, -23.2673, 4.7432



56.4918, -14.6223, 3.1593



38.6429, -27.8227, 21.6385



27.2510, -7.7337, 1.5615



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.



39.2081, -23.2673, 4.7432



51.9509, -33.5461, 8.2663



32.1725, -9.7461, -14.8809



21.2085, -2.8519, 1.1268



39.4002, -25.9101, 6.6855



85.9759, -57.0536, 15.6999

Inverse Universe

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



22.9426, 30.9508, 7.1682



28.2306, 46.7667, 13.1529



26.2146, 19.9481, 14.0171



20.0704, 0.7293, 1.1630



21.0672, 36.4676, 10.5943



45.8947, 79.2141, 24.8651

Previews

White Background



This preview shows how the HunterLab color 39.2073, -23.2670, 4.7428 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 39.2073, -23.2670, 4.7428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

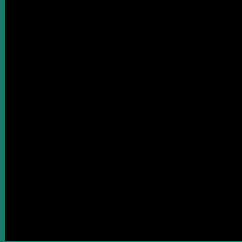
Any Text WCAG AA × Fail

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 39.2073, -23.2670, 4.7428 Background



This preview shows how black text looks on a background with the HunterLab color 39.2073, -23.2670, 4.7428.



This preview shows how white text looks on a background with the HunterLab color 39.2073,

-23.2670, 4.7428.

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

39.2073, -23.2670, 4.7428

Protanopia

38.8725, -2.2593, 7.7616

Deuteranopia

38.9061, 2.5637, 3.2389



Tritanopia

39.1332, -15.5808, -7.6256

Trichromacy



Original Color

39.2073, -23.2670, 4.7428

Protanomaly

38.0950, -12.1719, 5.6595

Deuteranomaly

38.2551, -9.6732, 2.6900

Tritanomaly

38.9576, -18.4823, -2.8797

Monochromacy



Original Color

39.2073, -23.2670, 4.7428

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

34.3660, -11.2340, 1.8873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2073, -23.2670, 4.7428 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(28, 123, 102)` looks like.

```
.text, #text, p{  
    color:rgb(28, 123, 102)  
}
```

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(28, 123, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 123, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2073, -23.2670, 4.7428 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(28, 123, 102) }
```


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

```
.border{ border-color:rgb(28, 123, 102) }
```

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

Here you see how a box with a 4 pixel rgb(28, 123, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 123, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 123, 102);  
box-shadow:4px 4px 4px 4px rgb(28, 123,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2073, -23.2670, 4.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 123, 102) }
```

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

```
.background{ background-color: rgb(28, 123,  
102) }
```

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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