

Converting Colors

HunterLab(39.7349, -23.8841,
1.8949)

Have a look what the booklet for
HunterLab(39.7349, -23.8841,
1.8949) contains.

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Color

**HunterLab(39.7404,
-23.9641, 2.0596)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 007D6E |
| RGB | 0, 125, 110 |
| RGB Percent | 0%, 49%, 43% |
| CMY | 1.0000, 0.5098, 0.5686 |
| CMYK | 1.00, 0.00, 0.12, 0.51 |
| HSL | 173°, 100%, 25% |
| HSV | 173°, 100%, 49% |
| XYZ | 10.1481, 15.7930, 17.2653 |
| YIQ | 85.9150, -69.6850, -31.1650 |

Conversions

Conversions Part 2

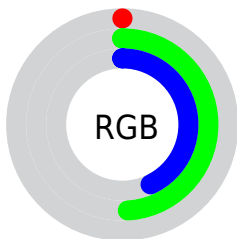
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 66, 125 |
| Decimal | 32110 |
| CIELab | 46.70, -33.06, -0.14 |
| CIELCh | 47, 33.064, 180.251 |
| Yxy | 15.7936, 0.2349, 0.3655 |
| Android (android.graphics.Color) | 4278222190 (0xFF007D6E) |
| YUV | 85.9150, 11.8739, -75.3475 |
| Hunter-Lab | 39.7404, -23.9641, 2.0596 |

Details

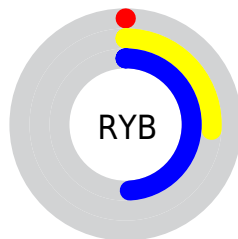
The HunterLab color **39.7404, -23.9641, 2.0596** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.9640, 36.0630, 12.2697**, and the grayscale version is **30.4525, -1.6249, 1.6545**.

A 20% lighter version of the original color is **60.0635, -29.0975, 3.2175**, and **23.2186, -14.3919, 2.0468** is the 20% darker color. If you saturate the color by 10%, you get **39.7410, -23.9649, 2.0605**, and if you desaturate by 10%, it is **39.8853, -23.3021, 1.5980**.

Distribution



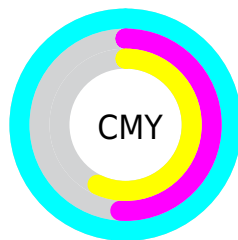
- Red (0%)
- Green (49%)
- Blue (43%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (12%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7404, -23.9641, 2.0596 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 39.7404, -23.9641, 2.0596 by changing the saturation by 10% instead.

■ 39.7404, -23.9641,
2.0596

■ 39.7404, -23.9641,
2.0596

151.0366,
-44.7764, 8.0605

■ 30.6239, -21.1804,
1.5723

■ 60.1993, -29.0801,
3.1584

■ 22.3354, -18.1654,
1.1306

■ 71.4415, -31.4831,
3.7634

■ 14.9687, -14.8062,
0.7402

■ 83.3076, -33.8127,
4.4027

■ 8.6140, -15.0745,
0.3993

■ 95.7665, -36.0839,
5.0746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7911,
-38.3079, 5.7776

0.0000, NaN, NaN

■ 122.3578,

0.0000, NaN, NaN

-40.4936, 6.5103

0.0000, NaN, NaN

136.4459,
-42.6479, 7.2716

■ 39.7404, -23.9641,
2.0596

■ 39.7404, -23.9641,
2.0596

■ 39.7410, -23.9649,
2.0605

■ 39.8853, -23.3021,
1.5980

■ 40.0834, -22.4264,
1.1974

■ 40.3695, -21.2070,
0.9029

■ 40.7519, -19.6194,
0.7275

■ 41.2368, -17.6522,
0.6802

■ 41.8283, -15.3054,
0.7668

■ 42.5289, -12.5881,
0.9898

■ 43.3394, -9.5174,
1.3488

■ 44.2594, -6.1165,
1.8409

Harmonies

Analogous

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



39.7412, -21.4058, 12.1608



39.7404, -23.9641, 2.0596



39.7412, -21.3192, -11.6169

Triad

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



39.7412, -23.9643, 2.0601



39.7412, 11.1280, -24.0167



39.7412, 10.9168, 17.6541

Complementary

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



39.7404, -23.9641, 2.0596



20.9640, 36.0630, 12.2697

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.



39.7412, 21.5920, 12.2889



39.7404, -23.9641, 2.0596



39.7412, 21.7245, -11.3798

Square

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



39.7412, -23.9643, 2.0601



39.7412, -2.0143, -29.3098



39.7412, 25.7736, 2.2661



39.7412, -2.2309, 19.2374

Rectangle

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



39.7404, -23.9641, 2.0596



39.7412, -16.7402, -20.5249



39.7412, 25.7736, 2.2661



39.7412, 14.9706, 16.3396

Sweetspot

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



39.7412, -23.9643, 2.0601



56.8370, -17.1288, 1.2963



38.4499, -32.1937, 23.1285



26.9473, -8.7863, 0.5616



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.



39.7412, -23.9643, 2.0601



53.1670, -32.1492, 2.9468



26.6414, -3.0024, -26.8165



22.0869, -2.8910, 0.9414



40.5986, -24.4876, 2.1169

0.0000, NaN, NaN

Inverse Universe

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



20.9640, 36.0630, 12.2697



28.0298, 48.1769, 16.7558



25.1034, 23.1122, 15.8724



20.8615, 0.6886, 1.4368



21.4147, 36.8384, 12.5578

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.7404, -23.9641, 2.0596 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 39.7404, -23.9641, 2.0596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

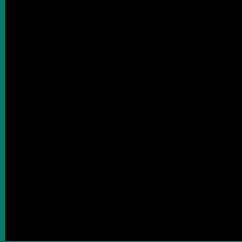
Any Text WCAG AA × Fail

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 39.7404, -23.9641, 2.0596 Background



This preview shows how black text looks on a background with the HunterLab color 39.7404, -23.9641, 2.0596.



This preview shows how white text looks on a background with the HunterLab color 39.7404,

-23.9641, 2.0596.

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

39.7404, -23.9641, 2.0596

Protanopia

39.6088, -2.1060, 5.5534

Deuteranopia

39.5629, 2.5148, 0.5650



Tritanopia

39.8853, -17.2069, -8.1744

Trichromacy



Original Color

39.7404, -23.9641, 2.0596

Protanomaly

38.3378, -13.8817, 2.7120

Deuteranomaly

38.4231, -11.5930, -0.6340

Tritanomaly

39.7248, -19.9546, -4.3316

Monochromacy



Original Color

39.7404, -23.9641, 2.0596

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.7914, -12.7578, 0.4073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7404, -23.9641, 2.0596 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, 125, 110)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 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, 125, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7404, -23.9641, 2.0596 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, 125, 110) }
```


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

```
.border{ border-color:rgb(0, 125, 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, 125, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 125,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7404, -23.9641, 2.0596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 110) }
```

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

```
.background{ background-color: rgb(0, 125,  
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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