

Converting Colors

HunterLab(24.0756, -11.7013,
-4.8325)

Have a look what the booklet for
HunterLab(24.0756, -11.7013,
-4.8325) contains.

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Color

**HunterLab(24.0376,
-11.5647, -5.0802)**

Conversions

Conversions Part 1

Format	Color
Hex	004C52
RGB	0, 76, 82
RGB Percent	0%, 30%, 32%
CMY	1.0000, 0.7020, 0.6784
CMYK	1.00, 0.07, 0.00, 0.68
HSL	184°, 100%, 16%
HSV	184°, 100%, 32%
XYZ	4.1074, 5.7781, 8.8814
YIQ	53.9600, -47.2220, -14.2460

Conversions

Conversions Part 2

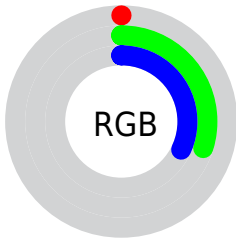
Format	Color
RYB	0, 39, 82
Decimal	19538
CIELab	28.85, -17.84, -9.42
CIElCh	29, 20.171, 207.829
Yxy	5.7783, 0.2189, 0.3079
Android (android.graphics.Color)	4278209618 (0xFF004C52)
YUV	53.9600, 13.8237, -47.3229
Hunter-Lab	24.0376, -11.5647, -5.0802

Details

The HunterLab color **24.0376, -11.5647, -5.0802** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.8717, 21.3406, 8.9206**, and the grayscale version is **19.1600, -1.0223, 1.0410**.

A 20% lighter version of the original color is **41.7489, -14.8689, -5.0294**, and **10.8009, -4.8469, -3.0372** is the 20% darker color. If you saturate the color by 10%, you get **24.0379, -11.5648, -5.0801**, and if you desaturate by 10%, it is **24.3192, -11.3512, -4.6752**.

Distribution



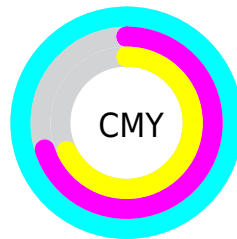
- Red (0%)
- Green (30%)
- Blue (32%)



- Red (0%)
- Yellow (15%)
- Blue (32%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0376, -11.5647, -5.0802 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 24.0376, -11.5647, -5.0802 by changing the saturation by 10% instead.

■ 24.0376, -11.5647,
-5.0802

■ 24.0376, -11.5647,
-5.0802

■ 125.3344,
-25.6779, -3.4128

■ 16.4643, -9.6967,
-4.9259

■ 41.7963, -14.9612,
-5.1331

■ 9.9128, -8.4280,
-4.6763

■ 51.8282, -16.5627,
-5.0510

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.5548, -18.1260,
-4.9064

0.0000, NaN, NaN

■ 73.9336, -19.6626,
-4.7049

0.0000, NaN, NaN

■ 85.9292, -21.1808,
-4.4513

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5115, -22.6865,

-4.1493

0.0000, NaN, NaN

■ 111.6542,
-24.1844, -3.8022

■ 24.0376, -11.5647,
-5.0802

■ 24.0376, -11.5647,
-5.0802

■ 24.0379, -11.5648,
-5.0801

■ 24.3192, -11.3512,
-4.6752

■ 24.6148, -11.0839,
-4.2546

■ 24.9629, -10.6167,
-3.7639

■ 25.3678, -9.9363,
-3.1998

■ 25.8319, -9.0402,
-2.5630

■ 26.3559, -7.9311,
-1.8563

■ 26.9404, -6.6161,
-1.0836

■ 27.5846, -5.1054,
-0.2498

■ 28.2878, -3.4115,
0.6396

Harmonies

Analogous

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



24.0380, -12.7579, 1.7640



24.0376, -11.5647, -5.0802



24.0380, -7.7111, -11.4092

Triad

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



24.0380, -11.5647, -5.0798



24.0380, 10.5058, -6.0980



24.0380, -0.7983, 10.5559

Complementary

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



24.0376, -11.5647, -5.0802



13.8717, 21.3406, 8.9206

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.



24.0380, 5.8987, 9.4858



24.0376, -11.5647, -5.0802



24.0380, 12.8508, 0.8438

Square

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



24.0380, -11.5647, -5.0798



24.0380, 4.9714, -12.1005



24.0380, 11.0808, 6.3157



24.0380, -6.9584, 9.7616

Rectangle

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



24.0376, -11.5647, -5.0802



24.0380, -3.9168, -13.8486



24.0380, 11.0808, 6.3157



24.0380, 1.4675, 10.4104

Sweetspot

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



24.0380, -11.5647, -5.0798



35.5111, -8.9407, -1.5451



24.5900, -20.9115, 14.4073



17.5366, -4.6492, -0.8885



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.0380, -11.5647, -5.0798



31.6818, -15.1817, -6.8266



13.5762, 4.3788, -26.4201



14.4861, -1.6243, 0.3864



30.8896, -14.8070, -6.6453



73.8013, -35.0877, -16.5009

Inverse Universe

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



15.2177, 29.4878, -16.7470



20.0945, 38.9206, -21.9612



19.4544, 7.0160, 12.1101



13.8915, 0.7592, -0.1871



19.5890, 37.9430, -21.4211



46.9831, 90.9102, -50.6486

Previews

White Background



This preview shows how the HunterLab color 24.0376, -11.5647, -5.0802 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 24.0376, -11.5647, -5.0802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

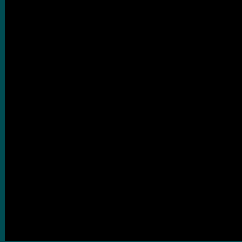
Any Text WCAG AA × Fail

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 24.0376, -11.5647, -5.0802 Background



This preview shows how black text looks on a background with the HunterLab color 24.0376, -11.5647, -5.0802.



This preview shows how white text looks on a background with the HunterLab color 24.0376,

-11.5647, -5.0802.

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

24.0376, -11.5647, -5.0802

Protanopia

24.2144, -0.1988, -2.2744

Deuteranopia

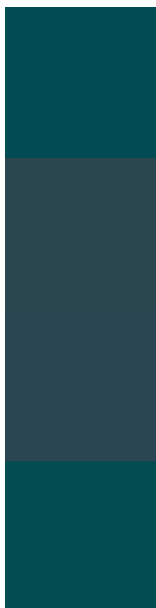
24.1820, 1.3958, -5.6394



Tritanopia

24.0779, -11.4077, -5.0197

Trichromacy



Original Color

24.0376, -11.5647, -5.0802

Protanomaly

23.6317, -6.1507, -4.1047

Deuteranomaly

23.4914, -5.0339, -6.2675

Tritanomaly

24.0645, -11.4599, -5.0398

Monochromacy



Original Color

24.0376, -11.5647, -5.0802

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.3850, -6.7100, -1.6640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0376, -11.5647, -5.0802 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, 76, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 76, 82)  
}
```

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, 76, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 76, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0376, -11.5647, -5.0802 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, 76, 82) }
```


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

```
.border{ border-color:rgb(0, 76, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 76, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 76, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 76, 82); box-shadow:4px  
4px 4px 4px rgb(0, 76, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0376, -11.5647, -5.0802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 76, 82) }
```

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

```
.background{ background-color: rgb(0, 76,  
82) }
```

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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