

Converting Colors

HunterLab(24.1984, -11.8522,
-4.6604)

Have a look what the booklet for
HunterLab(24.1984, -11.8522,
-4.6604) contains.

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Color

**HunterLab(24.3248,
-11.9177, -4.6770)**

Conversions

Conversions Part 1

Format	Color
Hex	004D52
RGB	0, 77, 82
RGB Percent	0%, 30%, 32%
CMY	1.0000, 0.6980, 0.6784
CMYK	1.00, 0.06, 0.00, 0.68
HSL	184°, 100%, 16%
HSV	184°, 100%, 32%
XYZ	4.1769, 5.9170, 8.9046
YIQ	54.5470, -47.4970, -14.7690

Conversions

Conversions Part 2

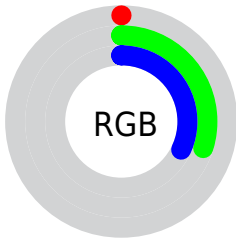
Format	Color
RYB	0, 40, 82
Decimal	19794
CIELab	29.20, -18.39, -8.88
CIELCh	29, 20.422, 205.766
Yxy	5.9172, 0.2199, 0.3114
Android (android.graphics.Color)	4278209874 (0xFF004D52)
YUV	54.5470, 13.5343, -47.8377
Hunter-Lab	24.3248, -11.9177, -4.6770

Details

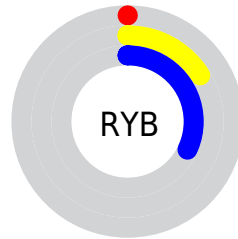
The HunterLab color **24.3248, -11.9177, -4.6770** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **13.7933, 21.5968, 8.8767**, and the grayscale version is **19.3601, -1.0330, 1.0519**.

A 20% lighter version of the original color is **42.0526, -15.2805, -4.6293**, and **11.0512, -5.1615, -2.6709** is the 20% darker color. If you saturate the color by 10%, you get **24.3250, -11.9179, -4.6769**, and if you desaturate by 10%, it is **24.5771, -11.6719, -4.3178**.

Distribution



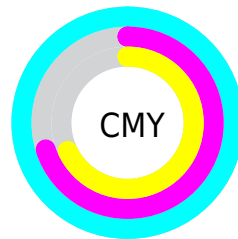
- Red (0%)
- Green (30%)
- Blue (32%)



- Red (0%)
- Yellow (16%)
- Blue (32%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (68%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3248, -11.9177, -4.6770 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 24.3248, -11.9177, -4.6770 by changing the saturation by 10% instead.

■ 24.3248, -11.9177,
-4.6770

■ 24.3248, -11.9177,
-4.6770

■ 125.8318,
-26.3017, -2.7893

■ 16.7176, -10.0068,
-4.5521

■ 42.1415, -15.3886,
-4.6735

■ 10.1270, -8.5681,
-4.3301

■ 52.1989, -17.0231,
-4.5650

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.9494, -18.6173,
-4.3951

0.0000, NaN, NaN

■ 74.3508, -20.1830,
-4.1695

0.0000, NaN, NaN

■ 86.3679, -21.7288,
-3.8926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9706, -23.2609,

-3.5682

0.0000, NaN, NaN

■ 112.1328,
-24.7840, -3.1996

■ 24.3248, -11.9177,
-4.6770

■ 24.3248, -11.9177,
-4.6770

■ 24.3250, -11.9179,
-4.6769

■ 24.5771, -11.6719,
-4.3178

■ 24.8434, -11.3719,
-3.9420

■ 25.1618, -10.8725,
-3.4959

■ 25.5372, -10.1597,
-2.9756

■ 25.9717, -9.2305,
-2.3816

■ 26.4666, -8.0871,
-1.7158

■ 27.0223, -6.7360,
-0.9820

■ 27.6385, -5.1873,
-0.1847

■ 28.3143, -3.4534,
0.6708

Harmonies

Analogous

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



24.3252, -12.9353, 2.2180



24.3248, -11.9177, -4.6770



24.3252, -8.1778, -11.2526

Triad

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



24.3252, -11.9177, -4.6766



24.3252, 10.3862, -6.6948



24.3252, -0.3337, 10.6983

Complementary

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



24.3248, -11.9177, -4.6770



13.7933, 21.5968, 8.8767

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.



24.3252, 6.4403, 9.4788



24.3248, -11.9177, -4.6770



24.3252, 13.0424, 0.3949

Square

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



24.3252, -11.9177, -4.6766



24.3252, 4.6028, -12.6233



24.3252, 11.5256, 6.1023



24.3252, -6.6873, 10.0243

Rectangle

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



24.3248, -11.9177, -4.6770



24.3252, -4.4085, -13.9383



24.3252, 11.5256, 6.1023



24.3252, 1.9745, 10.5080

Sweetspot

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



24.3252, -11.9177, -4.6766



35.6233, -9.1045, -1.4056



24.5840, -20.9497, 14.4974



17.5966, -4.7362, -0.8134



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.



24.3252, -11.9177, -4.6766



32.0744, -15.6651, -6.2738



13.8795, 3.7687, -25.4821



14.4978, -1.6431, 0.4002



31.2712, -15.2768, -6.1081



74.7801, -36.2961, -15.1157

Inverse Universe

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



15.2638, 29.6479, -17.3490



20.1573, 39.1394, -22.7836



19.1795, 7.5914, 11.9507



13.8927, 0.7658, -0.2046



19.6500, 38.1557, -22.2205



47.1391, 91.4542, -52.6941

Previews

White Background



This preview shows how the HunterLab color 24.3248, -11.9177, -4.6770 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 24.3248, -11.9177, -4.6770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

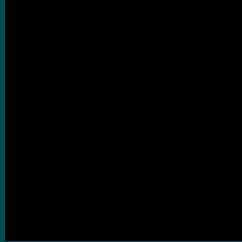
Any Text WCAG AA × Fail

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 24.3248, -11.9177, -4.6770 Background



This preview shows how black text looks on a background with the HunterLab color 24.3248, -11.9177, -4.6770.



This preview shows how white text looks on a background with the HunterLab color 24.3248,

-11.9177, -4.6770.

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

24.3248, -11.9177, -4.6770

Protanopia

24.5377, -0.3737, -1.8516

Deuteranopia

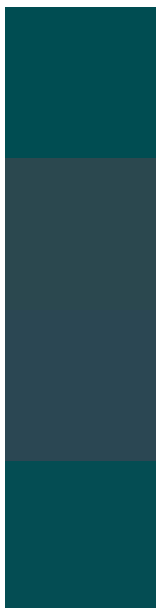
24.5016, 1.2070, -5.1775



Tritanopia

24.4488, -11.3707, -4.9796

Trichromacy



Original Color

24.3248, -11.9177, -4.6770

Protanomaly

23.9015, -6.5414, -3.7358

Deuteranomaly

23.7584, -5.4327, -5.8779

Tritanomaly

24.4092, -11.5249, -5.0389

Monochromacy



Original Color

24.3248, -11.9177, -4.6770

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.7220, -6.7622, -1.6586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3248, -11.9177, -4.6770 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, 77, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 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, 77, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3248, -11.9177, -4.6770 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, 77, 82) }
```


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

```
.border{ border-color:rgb(0, 77, 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, 77, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 82); box-shadow:4px  
4px 4px 4px rgb(0, 77, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3248, -11.9177, -4.6770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 82) }
```

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

```
.background{ background-color: rgb(0, 77,  
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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