

Converting Colors

HunterLab(14.1792, -11.7734,
-6.2083)

Have a look what the booklet for
HunterLab(14.1792, -11.7734,
-6.2083) contains.

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Color

**HunterLab(15.4280, -7.0665,
-4.0292)**

Conversions

Conversions Part 1

Format	Color
Hex	003036
RGB	0, 48, 54
RGB Percent	0%, 19%, 21%
CMY	1.0000, 0.8118, 0.7882
CMYK	1.00, 0.11, 0.00, 0.79
HSL	187°, 100%, 11%
HSV	187°, 100%, 21%
XYZ	1.7228, 2.3802, 3.8586
YIQ	34.3320, -30.5340, -8.3100

Conversions

Conversions Part 2

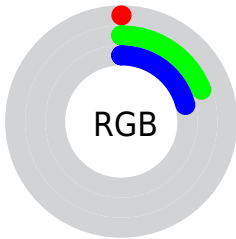
Format	Color
RYB	0, 25, 54
Decimal	12342
CIELab	17.37, -12.49, -8.16
CIELCh	17, 14.917, 213.171
Yxy	2.3803, 0.2164, 0.2990
Android (android.graphics.Color)	4278202422 (0xFF003036)
YUV	34.3320, 9.6963, -30.1092
Hunter-Lab	15.4280, -7.0665, -4.0292

Details

The HunterLab color **15.4280, -7.0665, -4.0292** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.5633, 12.8761, 6.1179**, and the grayscale version is **12.7302, -0.6793, 0.6917**.

A 20% lighter version of the original color is **31.1478, -9.6951, -4.4124**, and **1.4044, 3.8094, -9.9788** is the 20% darker color. If you saturate the color by 10%, you get **15.4282, -7.0666, -4.0291**, and if you desaturate by 10%, it is **15.6990, -6.8344, -3.6269**.

Distribution



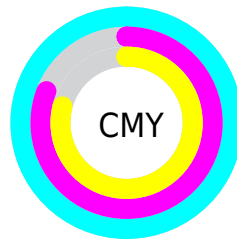
- Red (0%)
- Green (19%)
- Blue (21%)



- Red (0%)
- Yellow (10%)
- Blue (21%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (79%)



- Cyan (100%)
- Magenta (81%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4280, -7.0665, -4.0292 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 15.4280, -7.0665, -4.0292 by changing the saturation by 10% instead.

■ 15.4280, -7.0665,
-4.0292

■ 15.4280, -7.0665,
-4.0292

■ 109.6779,
-18.6606, -2.4974

■ 9.0318, -6.5065,
-3.8407

■ 31.2061, -9.8286,
-4.1518

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.3760, -11.1280,
-4.0910

0.0000, NaN, NaN

■ 50.3011, -12.4013,
-3.9618

0.0000, NaN, NaN

■ 60.9278, -13.6595,
-3.7715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2127, -14.9102,
-3.5256

0.0000, NaN, NaN

■ 84.1192, -16.1583,

0.0000, NaN, NaN

-3.2289

■ 96.6165, -17.4075,
-2.8851

■ 15.4280, -7.0665,
-4.0292

■ 15.4280, -7.0665,
-4.0292

■ 15.4282, -7.0666,
-4.0291

■ 15.6990, -6.8344,
-3.6269

■ 15.9675, -6.6136,
-3.2359

■ 16.2557, -6.3200,
-2.8233

■ 16.5772, -5.9041,
-2.3711

■ 16.9325, -5.3669,
-1.8808

■ 17.3216, -4.7115,
-1.3551

■ 17.7443, -3.9430,
-0.7966

■ 18.2000, -3.0675,
-0.2085

■ 18.6878, -2.0921,
0.4060

Harmonies

Analogous

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



15.4283, -8.1429, 0.4050



15.4280, -7.0665, -4.0292



15.4283, -4.3304, -7.7967

Triad

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



15.4283, -7.0665, -4.0290



15.4283, 7.1370, -3.0820



15.4283, -1.2720, 6.7456

Complementary

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



15.4280, -7.0665, -4.0292



9.5633, 12.8761, 6.1179

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.



15.4283, 3.0264, 6.2771



15.4280, -7.0665, -4.0292



15.4283, 8.1790, 1.2623

Square

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



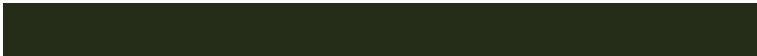
15.4283, -7.0665, -4.0290



15.4283, 3.8897, -7.1544



15.4283, 6.6020, 4.5058



15.4283, -5.0321, 6.0191

Rectangle

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



15.4280, -7.0665, -4.0292



15.4283, -1.7805, -9.0031



15.4283, 6.6020, 4.5058



15.4283, 0.1563, 6.7218

Sweetspot

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



15.4283, -7.0665, -4.0290



23.2302, -5.3527, -1.1665



16.2795, -13.6998, 9.2265



12.1061, -2.8496, -0.6472



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.4283, -7.0665, -4.0290



20.1669, -9.1486, -5.4578



9.0833, 2.6796, -17.1368



10.5453, -1.0830, 0.2845



25.9686, -11.6934, -7.2157



66.4311, -29.3946, -19.5786

Inverse Universe

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



9.9887, 19.2409, -10.1067



13.1107, 25.2296, -13.0569



13.5611, 3.2346, 8.4126



10.1782, 0.4207, -0.0253



16.9356, 32.5640, -16.6624



43.6392, 83.7552, -41.7367

Previews

White Background



This preview shows how the HunterLab color 15.4280, -7.0665, -4.0292 looks on a white background.

Color Contrast Check

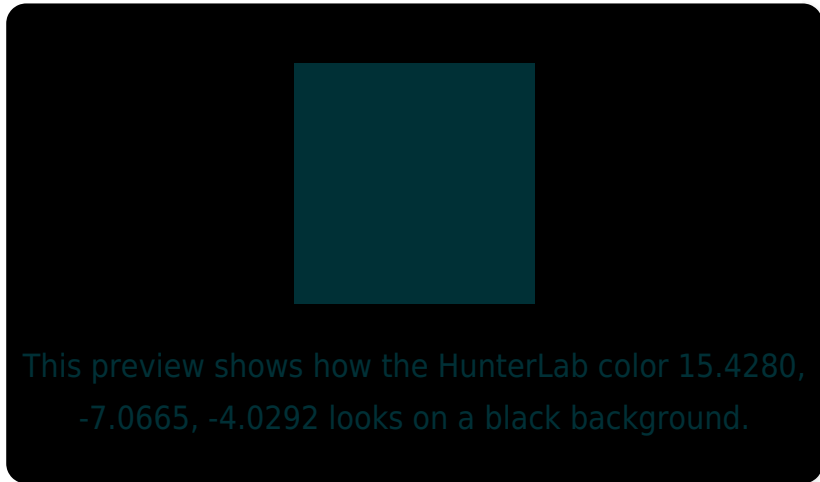
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

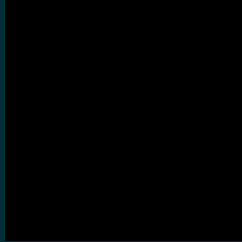
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

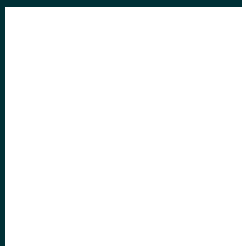
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.4280, -7.0665, -4.0292 Background



This preview shows how black text looks on a background with the HunterLab color 15.4280, -7.0665, -4.0292.



This preview shows how white text looks on a background with the HunterLab color 15.4280, -7.0665, -4.0292.

-4.0292.

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

15.4280, -7.0665, -4.0292

Protanopia

15.6812, 0.0622, -2.1780

Deuteranopia

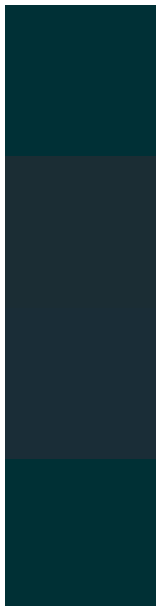
15.7322, 0.4702, -3.9194



Tritanopia

15.3683, -7.4189, -3.1938

Trichromacy



Original Color

15.4280, -7.0665, -4.0292

Protanomaly

15.3549, -3.5023, -3.1444

Deuteranomaly

15.4020, -3.1492, -4.4782

Tritanomaly

15.3979, -7.2442, -3.6079

Monochromacy



Original Color

15.4280, -7.0665, -4.0292

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.3481, -3.8799, -1.1611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4280, -7.0665, -4.0292 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, 48, 54)` looks like.

```
.text, #text, p{  
    color:rgb(0, 48, 54)  
}
```

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, 48, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 48, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4280, -7.0665, -4.0292 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, 48, 54) }
```


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

```
.border{ border-color:rgb(0, 48, 54) }
```

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

Here you see how a box with a 4 pixel rgb(0, 48, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 48, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 48, 54); box-shadow:4px  
4px 4px 4px rgb(0, 48, 54) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4280, -7.0665, -4.0292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 48, 54) }
```

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

```
.background{ background-color: rgb(0, 48,  
54) }
```

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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