

Converting Colors

HunterLab(31.0320, -17.4754,
-5.7591)

Have a look what the booklet for
HunterLab(31.0320, -17.4754,
-5.7591) contains.

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Color

**HunterLab(31.4690,
-15.8753, -5.0633)**

Conversions

Conversions Part 1

Format	Color
Hex	006367
RGB	0, 99, 103
RGB Percent	0%, 39%, 40%
CMY	1.0000, 0.6118, 0.5961
CMYK	1.00, 0.04, 0.00, 0.60
HSL	182°, 100%, 20%
HSV	182°, 100%, 40%
XYZ	6.9100, 9.9030, 14.3792
YIQ	69.8550, -60.2880, -19.7440

Conversions

Conversions Part 2

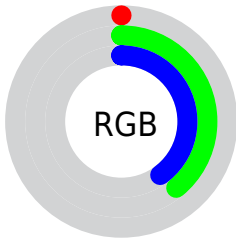
Format	Color
RYB	0, 50, 103
Decimal	25447
CIELab	37.67, -22.64, -9.32
CIELCh	38, 24.487, 202.366
Yxy	9.9033, 0.2215, 0.3175
Android (android.graphics.Color)	4278215527 (0xFF006367)
YUV	69.8550, 16.3405, -61.2628
Hunter-Lab	31.4690, -15.8753, -5.0633

Details

The HunterLab color **31.4690, -15.8753, -5.0633** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.2356, 28.2188, 11.1135**, and the grayscale version is **24.6575, -1.3157, 1.3397**.

A 20% lighter version of the original color is **50.5591, -19.6802, -5.0414**, and **16.5575, -8.0418, -3.3355** is the 20% darker color. If you saturate the color by 10%, you get **31.4694, -15.8756, -5.0632**, and if you desaturate by 10%, it is **31.6951, -15.6088, -4.7472**.

Distribution



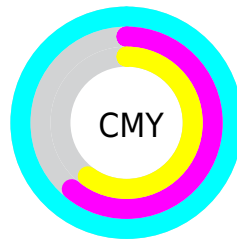
- Red (0%)
- Green (39%)
- Blue (40%)



- Red (0%)
- Yellow (20%)
- Blue (40%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4690, -15.8753, -5.0633 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 31.4690, -15.8753, -5.0633 by changing the saturation by 10% instead.

31.4690, -15.8753,
-5.0633

31.4690, -15.8753,
-5.0633

137.8335,
-32.0886, -2.9210

23.0974, -13.7436,
-4.9920

50.6098, -19.7941,
-4.9758

15.6368, -11.4169,
-4.8317

61.2569, -21.6453,
-4.8340

9.2138, -11.2015,
-4.5804

72.5609, -23.4494,
-4.6348

0.0000, NaN, -NF

0.0000, NaN, NaN

84.4856, -25.2184,
-4.3832

0.0000, NaN, NaN

97.0002, -26.9609,
-4.0829

0.0000, NaN, NaN

110.0781,

0.0000, NaN, NaN

-28.6836, -3.7373

0.0000, NaN, NaN

123.6961,
-30.3915, -3.3492

31.4690, -15.8753,
-5.0633

31.4690, -15.8753,
-5.0633

31.4694, -15.8756,
-5.0632

31.6951, -15.6088,
-4.7472

31.9544, -15.2118,
-4.3857

32.2835, -14.5459,
-3.9285

32.6882, -13.5944,
-3.3707

33.1724, -12.3502,
-2.7109

■ 33.7384, -10.8136,
-1.9504

■ 34.3875, -8.9921,
-1.0929

■ 35.1197, -6.8981,
-0.1437

■ 35.9343, -4.5484,
0.8904

Harmonies

Analogous

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



31.4696, -16.7838, 3.7812



31.4690, -15.8753, -5.0633



31.4696, -11.3789, -13.9232

Triad

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



31.4696, -15.8753, -5.0629



31.4696, 12.9029, -9.8125



31.4696, 0.6035, 13.8723

Complementary

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



31.4690, -15.8753, -5.0633



17.2356, 28.2188, 11.1135

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.



31.4696, 9.3556, 11.9958



31.4690, -15.8753, -5.0633



31.4696, 16.9482, -0.5060

Square

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



31.4696, -15.8753, -5.0629



31.4696, 5.0340, -17.1501



31.4696, 15.5833, 7.2528



31.4696, -7.8759, 13.2758

Rectangle

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



31.4690, -15.8753, -5.0633



31.4696, -6.6542, -17.8598



31.4696, 15.5833, 7.2528



31.4696, 3.6219, 13.5330

Sweetspot

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



31.4696, -15.8753, -5.0629



45.9330, -12.2646, -1.5697



31.1581, -26.6310, 18.5451



22.5507, -6.4458, -0.9560



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



31.4696, -15.8753, -5.0629



42.0627, -21.1863, -6.8397



17.6045, 4.7639, -32.2860



17.7987, -2.1147, 0.4974



35.2810, -17.7866, -5.7020



80.3835, -40.3903, -13.2812

Inverse Universe

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



19.4544, 37.9438, -23.3249



26.0239, 50.7496, -31.1127



23.6858, 10.9784, 14.7865



16.9920, 1.0596, -0.3597



21.8177, 42.5527, -26.1281



49.7953, 97.0725, -59.2673

Previews

White Background



This preview shows how the HunterLab color 31.4690, -15.8753, -5.0633 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 31.4690, -15.8753, -5.0633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

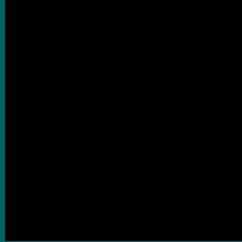
Any Text WCAG AA × Fail

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 31.4690, -15.8753, -5.0633 Background



This preview shows how black text looks on a background with the HunterLab color 31.4690, -15.8753, -5.0633.



This preview shows how white text looks on a background with the HunterLab color 31.4690,

-15.8753, -5.0633.

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

31.4690, -15.8753, -5.0633

Protanopia

31.4622, -0.4485, -1.4753

Deuteranopia

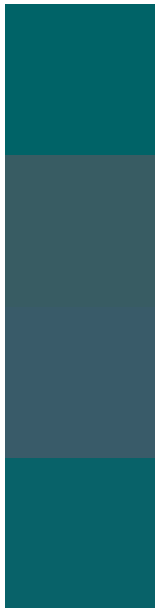
31.5925, 1.9459, -6.0890



Tritanopia

31.4031, -14.3979, -6.6462

Trichromacy



Original Color

31.4690, -15.8753, -5.0633

Protanomaly

30.6527, -8.7437, -4.0976

Deuteranomaly

30.6136, -7.0549, -7.1430

Tritanomaly

31.3160, -14.8028, -6.2653

Monochromacy



Original Color

31.4690, -15.8753, -5.0633

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.5555, -9.1824, -1.6201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4690, -15.8753, -5.0633 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, 99, 103)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 103)  
}
```

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, 99, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4690, -15.8753, -5.0633 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, 99, 103) }
```


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

```
.border{ border-color:rgb(0, 99, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 99, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 103);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 103)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4690, -15.8753, -5.0633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 99, 103) }
```

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

```
.background{ background-color: rgb(0, 99,  
103) }
```

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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