

Converting Colors

HunterLab(30.6071, -18.5528,
-6.6228)

Have a look what the booklet for
HunterLab(30.6071, -18.5528,
-6.6228) contains.

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Color

**HunterLab(31.5010,
-15.6851, -5.5139)**

Conversions

Conversions Part 1

Format	Color
Hex	006368
RGB	0, 99, 104
RGB Percent	0%, 39%, 41%
CMY	1.0000, 0.6118, 0.5922
CMYK	1.00, 0.05, 0.00, 0.59
HSL	183°, 100%, 20%
HSV	183°, 100%, 41%
XYZ	6.9605, 9.9231, 14.6452
YIQ	69.9690, -60.6090, -19.4330

Conversions

Conversions Part 2

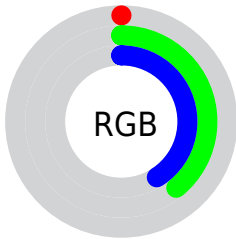
Format	Color
RYB	0, 51, 104
Decimal	25448
CIELab	37.70, -22.29, -9.88
CIELCh	38, 24.385, 203.898
Yxy	9.9235, 0.2208, 0.3147
Android (android.graphics.Color)	4278215528 (0xFF006368)
YUV	69.9690, 16.7773, -61.3628
Hunter-Lab	31.5010, -15.6851, -5.5139

Details

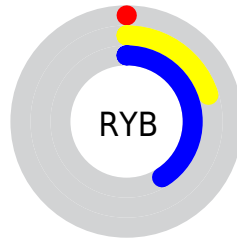
The HunterLab color **31.5010, -15.6851, -5.5139** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.4696, 28.3175, 11.2594**, and the grayscale version is **24.6963, -1.3177, 1.3418**.

A 20% lighter version of the original color is **50.5922, -19.4879, -5.5081**, and **16.5873, -7.8657, -3.7529** is the 20% darker color. If you saturate the color by 10%, you get **31.5013, -15.6853, -5.5138**, and if you desaturate by 10%, it is **31.7579, -15.4531, -5.1525**.

Distribution



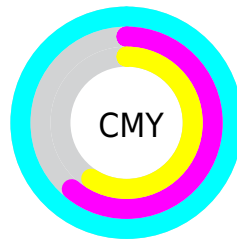
- Red (0%)
- Green (39%)
- Blue (41%)



- Red (0%)
- Yellow (20%)
- Blue (41%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5010, -15.6851, -5.5139 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 31.5010, -15.6851, -5.5139 by changing the saturation by 10% instead.

31.5010, -15.6851,
-5.5139

31.5010, -15.6851,
-5.5139

137.8859,
-31.7264, -3.5721

23.1263, -13.5820,
-5.4164

50.6473, -19.5556,
-5.4766

15.6621, -11.2885,
-5.2302

61.2969, -21.3857,
-5.3585

9.2356, -11.0122,
-4.9552

72.6032, -23.1702,
-5.1823

0.0000, NaN, -NF

0.0000, NaN, NaN

84.5300, -24.9208,
-4.9527

0.0000, NaN, NaN

97.0468, -26.6460,
-4.6738

0.0000, NaN, NaN

110.1267,

0.0000, NaN, NaN

-28.3521, -4.3489

0.0000, NaN, NaN

123.7466,
-30.0443, -3.9808

31.5010, -15.6851,
-5.5139

31.5010, -15.6851,
-5.5139

31.5013, -15.6853,
-5.5138

31.7579, -15.4531,
-5.1525

32.0491, -15.0867,
-4.7445

32.4112, -14.4477,
-4.2394

32.8499, -13.5196,
-3.6329

33.3689, -12.2957,
-2.9241

■ 33.9705, -10.7770,
-2.1147

■ 34.6556, -8.9715,
-1.2090

■ 35.4243, -6.8921,
-0.2127

■ 36.2755, -4.5559,
0.8671

Harmonies

Analogous

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



31.5016, -16.7792, 3.3752



31.5010, -15.6851, -5.5139



31.5016, -11.0296, -14.2253

Triad

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



31.5016, -15.6851, -5.5134



31.5016, 13.1587, -9.2974



31.5016, 0.1329, 13.8724

Complementary

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



31.5010, -15.6851, -5.5139



17.4696, 28.3175, 11.2594

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.



31.5016, 8.8999, 12.1301



31.5010, -15.6851, -5.5139



31.5016, 16.9324, -0.0414

Square

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



31.5016, -15.6851, -5.5134



31.5016, 5.4561, -16.7957



31.5016, 15.2945, 7.5540



31.5016, -8.2371, 13.1513

Rectangle

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



31.5010, -15.6851, -5.5139



31.5016, -6.2313, -17.9574



31.5016, 15.2945, 7.5540



31.5016, 3.1400, 13.5751

Sweetspot

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



31.5016, -15.6851, -5.5134



45.8207, -12.1019, -1.7087



31.4777, -26.9051, 18.7373



22.4894, -6.3581, -1.0324



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.



31.5016, -15.6851, -5.5134



41.6686, -20.7075, -7.3805



17.7703, 4.8424, -32.6625



17.7871, -2.0963, 0.4838



34.9560, -17.3920, -6.1477



79.5966, -39.4335, -14.3633

Inverse Universe

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



19.6066, 38.1686, -22.9475



25.9598, 50.5268, -30.2776



23.9176, 11.1155, 14.9318



16.9907, 1.0530, -0.3425



21.7648, 42.3689, -25.4392



49.6676, 96.6282, -57.6018

Previews

White Background



This preview shows how the HunterLab color 31.5010, -15.6851, -5.5139 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 31.5010, -15.6851, -5.5139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

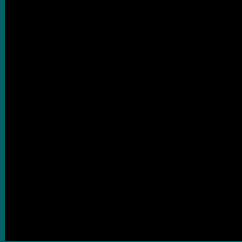
Any Text WCAG AA × Fail

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 31.5010, -15.6851, -5.5139 Background



This preview shows how black text looks on a background with the HunterLab color 31.5010, -15.6851, -5.5139.



This preview shows how white text looks on a background with the HunterLab color 31.5010,

-15.6851, -5.5139.

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

31.5010, -15.6851, -5.5139

Protanopia

31.4916, -0.2884, -1.8923

Deuteranopia

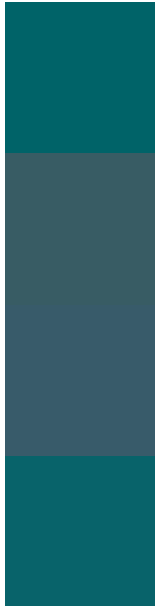
31.5478, 1.8618, -6.6697



Tritanopia

31.7228, -14.6228, -6.7062

Trichromacy



Original Color

31.5010, -15.6851, -5.5139

Protanomaly

30.6841, -8.5646, -4.5391

Deuteranomaly

30.5999, -7.0376, -7.6880

Tritanomaly

31.6479, -14.9804, -6.3064

Monochromacy



Original Color

31.5010, -15.6851, -5.5139

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 31.5010, -15.6851, -5.5139 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5010, -15.6851, -5.5139 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, 104) }
```


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

```
.border{ border-color:rgb(0, 99, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 104)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5010, -15.6851, -5.5139 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, 104) }
```

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

```
.background{ background-color: rgb(0, 99,  
104) }
```

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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