

Converting Colors

HunterLab(29.1307, -23.3823,
-15.0983)

Have a look what the booklet for
HunterLab(29.1307, -23.3823,
-15.0983) contains.

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Color

**HunterLab(31.5440,
-13.2993, -10.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	006272
RGB	0, 98, 114
RGB Percent	0%, 38%, 45%
CMY	1.0000, 0.6157, 0.5529
CMYK	1.00, 0.14, 0.00, 0.55
HSL	188°, 100%, 22%
HSV	188°, 100%, 45%
XYZ	7.4049, 9.9502, 17.4499
YIQ	70.5220, -63.5440, -15.8000

Conversions

Conversions Part 2

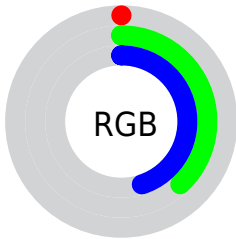
Format	Color
RYB	0, 53, 114
Decimal	25202
CIELab	37.75, -18.14, -15.96
CIELCh	38, 24.164, 221.331
Yxy	9.9506, 0.2128, 0.2859
Android (android.graphics.Color)	4278215282 (0xFF006272)
YUV	70.5220, 21.4347, -61.8478
Hunter-Lab	31.5440, -13.2993, -10.7179

Details

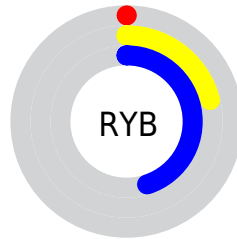
The HunterLab color **31.5440, -13.2993, -10.7179** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.8706, 29.2315, 12.7548**, and the grayscale version is **24.8769, -1.3274, 1.3516**.

A 20% lighter version of the original color is **50.7385, -16.5598, -11.1819**, and **16.6163, -5.7974, -8.2540** is the 20% darker color. If you saturate the color by 10%, you get **31.5439, -13.2990, -10.7184**, and if you desaturate by 10%, it is **32.1356, -13.4678, -9.8058**.

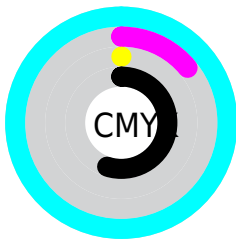
Distribution



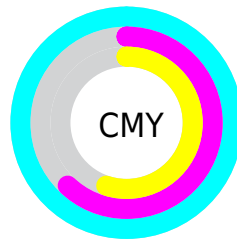
- Red (0%)
- Green (38%)
- Blue (45%)



- Red (0%)
- Yellow (21%)
- Blue (45%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5440, -13.2993, -10.7179 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 31.5440, -13.2993, -10.7179 by changing the saturation by 10% instead.

31.5440, -13.2993,
-10.7179

31.5440, -13.2993,
-10.7179

137.9562,
-27.3336, -10.8244

23.1651, -11.5245,
-10.3787

50.6977, -16.6110,
-11.1731

15.6962, -9.6108,
-9.9759

61.3505, -18.1957,
-11.2955

9.2648, -9.0287,
-9.5705

72.6599, -19.7514,
-11.3538

0.0000, NaN, -NF

0.0000, NaN, NaN

84.5898, -21.2870,
-11.3525

0.0000, NaN, NaN

97.1093, -22.8088,
-11.2954

0.0000, NaN, NaN

110.1919,

0.0000, NaN, NaN

-24.3215, -11.1864

0.0000, NaN, NaN

123.8144,
-25.8288, -11.0285

31.5440, -13.2993,
-10.7179

31.5440, -13.2993,
-10.7179

31.5439, -13.2990,
-10.7184

32.1356, -13.4678,
-9.8058

32.7741, -13.4588,
-8.8400

33.4958, -13.1368,
-7.7691

34.3052, -12.4892,
-6.5941

35.2045, -11.5147,
-5.3201

■ 36.1941, -10.2209,
-3.9547

■ 37.2729, -8.6215,
-2.5071

■ 38.4391, -6.7350,
-0.9872

■ 39.6900, -4.5823,
0.5952

Harmonies

Analogous

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



31.5446, -16.4810, -1.5756



31.5440, -13.2993, -10.7179



31.5446, -6.8677, -17.4075

Triad

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



31.5446, -13.2992, -10.7174



31.5446, 15.7973, -3.8189



31.5446, -4.9078, 13.6825

Complementary

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



31.5440, -13.2993, -10.7179



19.8706, 29.2315, 12.7548

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.



31.5446, 3.8558, 13.3868



31.5440, -13.2993, -10.7179



31.5446, 16.4690, 4.6891

Square

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



31.5446, -13.2992, -10.7174



31.5446, 10.1523, -12.7380



31.5446, 11.8988, 10.5290



31.5446, -11.9988, 11.4889

Rectangle

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



31.5440, -13.2993, -10.7179



31.5446, -1.2949, -18.7182



31.5446, 11.8988, 10.5290



31.5446, -2.0729, 13.8510

Sweetspot

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



31.5446, -13.2992, -10.7174



49.2936, -11.6092, -3.4775



34.7418, -29.4299, 20.1077



23.4797, -5.9261, -1.9728



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.5446, -13.2992, -10.7174



41.6534, -17.4197, -14.4590



16.9037, 11.1649, -45.2272



19.3373, -2.1135, 0.3677



33.2543, -13.9966, -11.3503



73.5803, -30.4081, -26.3266

Inverse Universe

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



21.1177, 40.3372, -18.7246



27.9688, 53.3891, -24.4971



28.7032, 7.4191, 17.8159



18.5629, 1.1252, -0.2123



22.2760, 42.5467, -19.7021



49.6219, 94.6224, -42.6904

Previews

White Background



This preview shows how the HunterLab color 31.5440, -13.2993, -10.7179 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 31.5440, -13.2993, -10.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

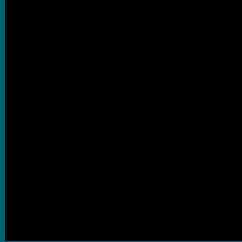
Any Text WCAG AA × Fail

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 31.5440, -13.2993, -10.7179 Background



This preview shows how black text looks on a background with the HunterLab color 31.5440, -13.2993, -10.7179.



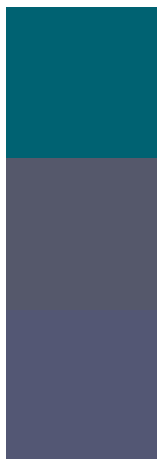
This preview shows how white text looks on a background with the HunterLab color 31.5440,

-13.2993, -10.7179.

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

31.5440, -13.2993, -10.7179

Protanopia

31.5789, 0.6395, -6.6462

Deuteranopia

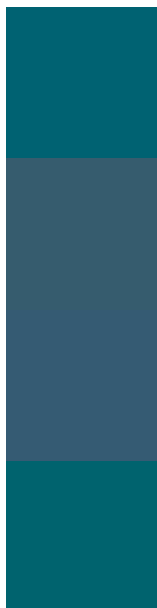
31.4902, 2.3011, -11.6652



Tritanopia

31.5994, -15.1036, -6.8922

Trichromacy



Original Color

31.5440, -13.2993, -10.7179

Protanomaly

30.9263, -7.0062, -9.3474

Deuteranomaly

30.7845, -5.7244, -12.3695

Tritanomaly

31.7009, -14.5054, -8.3103

Monochromacy



Original Color

31.5440, -13.2993, -10.7179

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.7037, -8.3297, -3.7111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5440, -13.2993, -10.7179 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, 98, 114)` looks like.

```
.text, #text, p{  
    color:rgb(0, 98, 114)  
}
```

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, 98, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 98, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5440, -13.2993, -10.7179 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, 98, 114) }
```


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

```
.border{ border-color:rgb(0, 98, 114) }
```

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

Here you see how a box with a 4 pixel rgb(0, 98, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 98, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 98, 114);  
box-shadow:4px 4px 4px 4px rgb(0, 98, 114)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5440, -13.2993, -10.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 98, 114) }
```

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

```
.background{ background-color: rgb(0, 98,  
114) }
```

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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