

Converting Colors

HunterLab(38.1792, -18.1538,
-17.9744)

Have a look what the booklet for
HunterLab(38.1792, -18.1538,
-17.9744) contains.

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Color

**HunterLab(38.9965,
-15.0055, -16.3497)**

Conversions

Conversions Part 1

Format	Color
Hex	007790
RGB	0, 119, 144
RGB Percent	0%, 47%, 56%
CMY	0.9999, 0.5333, 0.4353
CMYK	1.00, 0.17, 0.00, 0.44
HSL	190°, 100%, 28%
HSV	190°, 100%, 56%
XYZ	11.6309, 15.2073, 28.7079
YIQ	86.2690, -78.9490, -17.4530

Conversions

Conversions Part 2

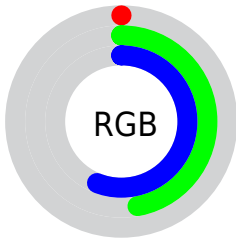
Format	Color
RYB	0, 65, 144
Decimal	30608
CIELab	45.92, -18.65, -21.49
CIELCh	46, 28.455, 229.053
Yxy	15.2078, 0.2094, 0.2738
Android (android.graphics.Color)	4278220688 (0xFF007790)
YUV	86.2690, 28.4614, -75.6579
Hunter-Lab	38.9965, -15.0055, -16.3497

Details

The HunterLab color **38.9965, -15.0055, -16.3497** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **25.7401, 37.1304, 16.5096**, and the grayscale version is **30.5265, -1.6288, 1.6586**.

A 20% lighter version of the original color is **59.2350, -18.0436, -17.2912**, and **22.7782, -6.8663, -13.6485** is the 20% darker color. If you saturate the color by 10%, you get **38.9959, -15.0045, -16.3511**, and if you desaturate by 10%, it is **39.8841, -15.5532, -14.9200**.

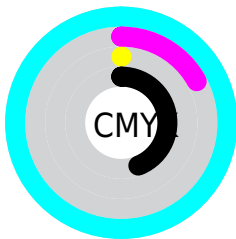
Distribution



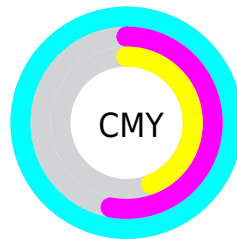
- Red (0%)
- Green (47%)
- Blue (56%)



- Red (0%)
- Yellow (25%)
- Blue (56%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9965, -15.0055, -16.3497 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 38.9965, -15.0055, -16.3497 by changing the saturation by 10% instead.

38.9965, -15.0055,
-16.3497

38.9965, -15.0055,
-16.3497

149.8735,
-29.1161, -17.6668

29.9422, -13.2700,
-15.9040

59.3442, -18.2943,
-17.0554

21.7223, -11.4342,
-15.4176

70.5359, -19.8825,
-17.3126

14.4330, -9.4396,
-14.9499

82.3543, -21.4474,
-17.5083

8.0939, -10.4719,
-15.1046

94.7676, -22.9961,
-17.6454

0.0000, NaN, -NF

0.0000, NaN, NaN

107.7487,
-24.5337, -17.7270

0.0000, NaN, NaN

121.2737,

0.0000, NaN, NaN

-26.0643, -17.7560

0.0000, NaN, NaN

135.3216,
-27.5909, -17.7351

■ 38.9965, -15.0055,
-16.3497

■ 38.9965, -15.0055,
-16.3497

■ 38.9959, -15.0045,
-16.3511

■ 39.8841, -15.5532,
-14.9200

■ 40.8511, -15.8055,
-13.4001

■ 41.9316, -15.6352,
-11.7446

■ 43.1313, -15.0255,
-9.9568

■ 44.4525, -13.9763,
-8.0463

■ 45.8947, -12.5000,
-6.0259

■ 47.4558, -10.6175,
-3.9096

■ 49.1324, -8.3555,
-1.7121

■ 50.9199, -5.7438,
0.5529

Harmonies

Analogous

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



38.9972, -20.1376, -5.0371



38.9965, -15.0055, -16.3497



38.9972, -6.0209, -23.2653

Triad

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



38.9972, -15.0053, -16.3490



38.9972, 20.9449, -1.8970



38.9972, -8.7534, 16.7595

Complementary

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



38.9965, -15.0055, -16.3497



25.7401, 37.1304, 16.5096

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.



38.9972, 2.0179, 17.1663



38.9965, -15.0055, -16.3497



38.9972, 20.0035, 8.1390

Square

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



38.9972, -15.0053, -16.3490



38.9972, 15.2229, -13.5092



38.9972, 12.7777, 14.4722



38.9972, -16.8143, 13.1454

Rectangle

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



38.9965, -15.0055, -16.3497



38.9972, 1.3030, -23.4496



38.9972, 12.7777, 14.4722



38.9972, -5.3570, 17.2291

Sweetspot

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



38.9972, -15.0053, -16.3490



62.8891, -14.2734, -5.3726



44.7358, -37.8333, 25.7571



29.7340, -7.3111, -3.0866



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.9972, -15.0053, -16.3490



51.5813, -19.6502, -22.0529



20.3196, 17.9559, -64.1557



24.4115, -2.6371, 0.3536



36.4310, -14.0565, -15.1917



3.9243, -1.8399, -0.9331

Inverse Universe

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



26.9477, 51.0869, -20.9011



35.7565, 67.7429, -27.3501



37.8108, 7.8802, 23.4358



23.4418, 1.5168, -0.2512



25.1519, 47.6964, -19.5846



2.5143, 4.8569, -2.6464

Previews

White Background



This preview shows how the HunterLab color 38.9965, -15.0055, -16.3497 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 × Fail

Black Background



This preview shows how the HunterLab color 38.9965, -15.0055, -16.3497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

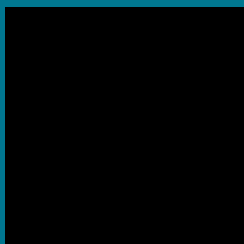
Any Text WCAG AA × Fail

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 38.9965, -15.0055, -16.3497 Background



This preview shows how black text looks on a background with the HunterLab color 38.9965, -15.0055, -16.3497.



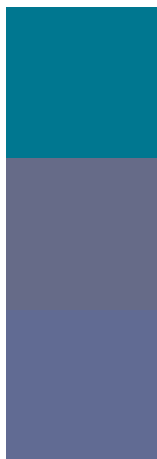
This preview shows how white text looks on a background with the HunterLab color 38.9965,

-15.0055, -16.3497.

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

38.9965, -15.0055, -16.3497

Protanopia

38.8815, 1.6518, -11.5310

Deuteranopia

38.9402, 2.6948, -17.9874



Tritanopia

39.0979, -18.8101, -8.2634

Trichromacy



Original Color

38.9965, -15.0055, -16.3497

Protanomaly

37.8903, -7.3051, -15.0015

Deuteranomaly

38.0373, -6.2193, -19.0589

Tritanomaly

38.9644, -17.3847, -11.1734

Monochromacy



Original Color

38.9965, -15.0055, -16.3497

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.5717, -9.8865, -5.4227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9965, -15.0055, -16.3497 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, 119, 144)` looks like.

```
.text, #text, p{  
    color:rgb(0, 119, 144)  
}
```

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, 119, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 119, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9965, -15.0055, -16.3497 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, 119, 144) }
```


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

```
.border{ border-color:rgb(0, 119, 144) }
```

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

Here you see how a box with a 4 pixel rgb(0, 119, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 119, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 119, 144);  
box-shadow:4px 4px 4px 4px rgb(0, 119,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9965, -15.0055, -16.3497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 119, 144) }
```

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

```
.background{ background-color: rgb(0, 119,  
144) }
```

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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