

Converting Colors

HunterLab(33.4656, -23.8141,
-10.0958)

Have a look what the booklet for
HunterLab(33.4656, -23.8141,
-10.0958) contains.

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Color

**HunterLab(35.2985,
-17.0397, -7.3363)**

Conversions

Conversions Part 1

Format	Color
Hex	006E76
RGB	0, 110, 118
RGB Percent	0%, 43%, 46%
CMY	0.9999, 0.5686, 0.5373
CMYK	1.00, 0.07, 0.00, 0.54
HSL	184°, 100%, 23%
HSV	184°, 100%, 46%
XYZ	8.8459, 12.4598, 19.0782
YIQ	78.0220, -68.1280, -20.8320

Conversions

Conversions Part 2

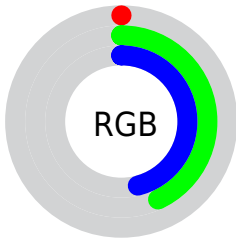
Format	Color
RYB	0, 57, 118
Decimal	28278
CIELab	41.94, -23.14, -12.02
CIELCh	42, 26.079, 207.450
Yxy	12.4603, 0.2190, 0.3085
Android (android.graphics.Color)	4278218358 (0xFF006E76)
YUV	78.0220, 19.7092, -68.4253
Hunter-Lab	35.2985, -17.0397, -7.3363

Details

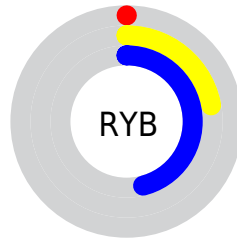
The HunterLab color **35.2985, -17.0397, -7.3363** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.0638, 32.1320, 12.9246**, and the grayscale version is **27.5603, -1.4705, 1.4974**.

A 20% lighter version of the original color is **55.0643, -21.0371, -7.3867**, and **19.7166, -8.9003, -5.4308** is the 20% darker color. If you saturate the color by 10%, you get **35.2987, -17.0398, -7.3363**, and if you desaturate by 10%, it is **35.6517, -16.9196, -6.8317**.

Distribution



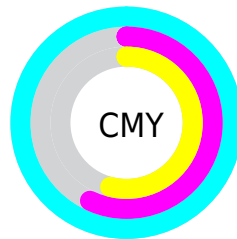
- Red (0%)
- Green (43%)
- Blue (46%)



- Red (0%)
- Yellow (22%)
- Blue (46%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2985, -17.0397, -7.3363 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 35.2985, -17.0397, -7.3363 by changing the saturation by 10% instead.

■ 35.2985, -17.0397,
-7.3363

■ 35.2985, -17.0397,
-7.3363

144.0240,
-33.3434, -5.9365

■ 26.5668, -14.9308,
-7.1789

■ 55.0733, -20.9523,
-7.4236

■ 18.7040, -12.6551,
-6.9380

■ 66.0058, -22.8106,
-7.3680

■ 11.8200, -10.2462,
-6.6143

■ 77.5789, -24.6254,
-7.2536

■ 4.6326, -8.1070,
-10.5588

■ 89.7589, -26.4076,
-7.0848

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5172,
-28.1651, -6.8656

0.0000, NaN, NaN

■ 115.8284,

0.0000, NaN, NaN

-29.9039, -6.5994

0.0000, NaN, NaN

129.6706,
-31.6287, -6.2888

35.2985, -17.0397,
-7.3363

35.2985, -17.0397,
-7.3363

35.2987, -17.0398,
-7.3363

35.6517, -16.9196,
-6.8317

36.0529, -16.6124,
-6.2620

36.5373, -15.9857,
-5.5788

37.1116, -15.0202,
-4.7776

37.7799, -13.7082,
-3.8585

■ 38.5445, -12.0520,
-2.8247

■ 39.4063, -10.0616,
-1.6822

■ 40.3648, -7.7532,
-0.4389

■ 41.4185, -5.1474,
0.8964

Harmonies

Analogous

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



35.2991, -18.7413, 2.7063



35.2985, -17.0397, -7.3363



35.2991, -11.4234, -16.6763

Triad

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



35.2991, -17.0397, -7.3358



35.2991, 15.3624, -9.0932



35.2991, -1.0468, 15.5055

Complementary

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



35.2985, -17.0397, -7.3363



20.0638, 32.1320, 12.9246

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.



35.2991, 8.7870, 13.8979



35.2985, -17.0397, -7.3363



35.2991, 18.8813, 1.1181

Square

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



35.2991, -17.0397, -7.3358



35.2991, 7.1864, -17.8695



35.2991, 16.3548, 9.1984



35.2991, -10.1245, 14.3737

Rectangle

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



35.2985, -17.0397, -7.3363



35.2991, -5.8703, -20.3164



35.2991, 16.3548, 9.1984



35.2991, 2.2846, 15.2803

Sweetspot

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



35.2991, -17.0397, -7.3358



52.1622, -13.5570, -2.3504



36.0199, -30.7154, 21.2852



24.8259, -6.9348, -1.3718



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.2991, -17.0397, -7.3358



46.7259, -22.4955, -9.8421



19.2044, 7.8487, -40.9445



20.2851, -2.3852, 0.5027



36.7052, -17.7114, -7.6444



80.7154, -38.7135, -17.3160

Inverse Universe

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



22.3108, 43.2505, -24.6987



29.5706, 57.3087, -32.5831



28.0193, 11.3020, 17.4624



19.3749, 1.2547, -0.3923



23.2036, 44.9825, -25.6701



51.1726, 99.1263, -56.0154

Previews

White Background



This preview shows how the HunterLab color 35.2985, -17.0397, -7.3363 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 35.2985, -17.0397, -7.3363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

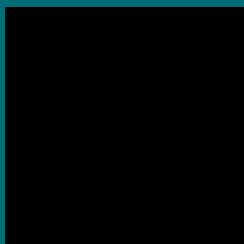
Any Text WCAG AA × Fail

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 35.2985, -17.0397, -7.3363 Background



This preview shows how black text looks on a background with the HunterLab color 35.2985, -17.0397, -7.3363.



This preview shows how white text looks on a background with the HunterLab color 35.2985,

-17.0397, -7.3363.

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

35.2985, -17.0397, -7.3363

Protanopia

35.2172, -0.2404, -3.1390

Deuteranopia

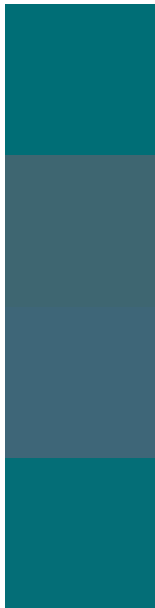
35.3147, 2.1681, -8.5713



Tritanopia

35.3962, -16.5909, -7.7135

Trichromacy



Original Color

35.2985, -17.0397, -7.3363

Protanomaly

34.2332, -9.2330, -6.1251

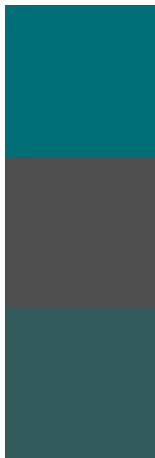
Deuteranomaly

34.4716, -7.8801, -9.4593

Tritanomaly

35.3689, -16.6975, -7.7548

Monochromacy



Original Color

35.2985, -17.0397, -7.3363

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.6323, -10.0070, -2.6366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2985, -17.0397, -7.3363 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, 110, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 118)  
}
```

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, 110, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2985, -17.0397, -7.3363 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, 110, 118) }
```


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

```
.border{ border-color:rgb(0, 110, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 110, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 110, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 110, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 110,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2985, -17.0397, -7.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 118) }
```

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

```
.background{ background-color: rgb(0, 110,  
118) }
```

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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