

Converting Colors

HunterLab(30.1207, -37.5912,
-19.1979)

Have a look what the booklet for
HunterLab(30.1207, -37.5912,
-19.1979) contains.

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Color

**HunterLab(35.1672,
-15.6386, -10.1966)**

Conversions

Conversions Part 1

Format	Color
Hex	006D7B
RGB	0, 109, 123
RGB Percent	0%, 43%, 48%
CMY	0.9999, 0.5725, 0.5176
CMYK	1.00, 0.11, 0.00, 0.52
HSL	187°, 100%, 24%
HSV	187°, 100%, 48%
XYZ	9.0438, 12.3673, 20.6493
YIQ	78.0050, -69.4580, -18.7540

Conversions

Conversions Part 2

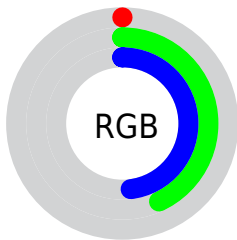
Format	Color
RYB	0, 58, 123
Decimal	28027
CIELab	41.79, -20.85, -15.26
CIELCh	42, 25.835, 216.207
Yxy	12.3678, 0.2150, 0.2940
Android (android.graphics.Color)	4278218107 (0xFF006D7B)
YUV	78.0050, 22.1825, -68.4104
Hunter-Lab	35.1672, -15.6386, -10.1966

Details

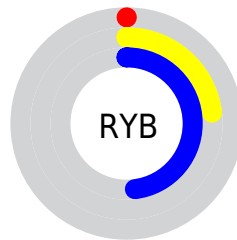
The HunterLab color **35.1672, -15.6386, -10.1966** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **21.2733, 32.6320, 13.6785**, and the grayscale version is **27.5462, -1.4698, 1.4966**.

A 20% lighter version of the original color is **54.9587, -19.4475, -10.2289**, and **19.5752, -7.7690, -7.6963** is the 20% darker color. If you saturate the color by 10%, you get **35.1671, -15.6384, -10.1971**, and if you desaturate by 10%, it is **35.7061, -15.7405, -9.3899**.

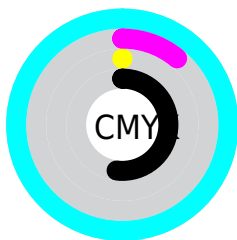
Distribution



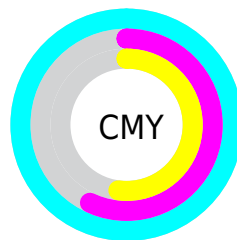
- Red (0%)
- Green (43%)
- Blue (48%)



- Red (0%)
- Yellow (23%)
- Blue (48%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1672, -15.6386, -10.1966 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 35.1672, -15.6386, -10.1966 by changing the saturation by 10% instead.

35.1672, -15.6386,
-10.1966

35.1672, -15.6386,
-10.1966

143.8141,
-30.8588, -9.8717

26.4474, -13.7020,
-9.9115

54.9210, -19.2535,
-10.5419

18.5977, -11.6222,
-9.5528

65.8439, -20.9798,
-10.6122

11.7289, -9.3826,
-9.1437

77.4081, -22.6711,
-10.6207

4.4575, -7.8006,
-14.4341

89.5797, -24.3367,
-10.5716

0.0000, NaN, -NF

0.0000, NaN, NaN

102.3298,
-25.9837, -10.4690

0.0000, NaN, NaN

115.6332,

0.0000, NaN, NaN

-27.6171, -10.3162

0.0000, NaN, NaN

129.4679,
-29.2411, -10.1162

■ 35.1672, -15.6386,
-10.1966

■ 35.1672, -15.6386,
-10.1966

■ 35.1671, -15.6384,
-10.1971

■ 35.7061, -15.7405,
-9.3899

■ 36.2995, -15.6333,
-8.5137

■ 36.9826, -15.1854,
-7.5195

■ 37.7615, -14.3797,
-6.4059

■ 38.6392, -13.2118,
-5.1763

■ 39.6171, -11.6877,
-3.8373

■ 40.6948, -9.8207,
-2.3978

■ 41.8708, -7.6301,
-0.8680

■ 43.1426, -5.1385,
0.7415

Harmonies

Analogous

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



35.1678, -18.4957, -0.0491



35.1672, -15.6386, -10.1966



35.1678, -9.0585, -18.3802

Triad

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



35.1678, -15.6385, -10.1960



35.1678, 16.7702, -5.9811



35.1678, -3.8630, 15.3335

Complementary

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



35.1672, -15.6386, -10.1966



21.2733, 32.6320, 13.6785

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.



35.1678, 5.9285, 14.5422



35.1672, -15.6386, -10.1966



35.1678, 18.5444, 3.7706

Square

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



35.1678, -15.6385, -10.1960



35.1678, 9.7726, -15.5232



35.1678, 14.3887, 10.8295



35.1678, -12.1858, 13.3900

Rectangle

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



35.1672, -15.6386, -10.1966



35.1678, -3.0979, -20.6575



35.1678, 14.3887, 10.8295



35.1678, -0.6419, 15.3692

Sweetspot

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



35.1678, -15.6385, -10.1960



54.3442, -13.3448, -3.3576



37.6742, -32.0461, 22.0903



26.1236, -6.9178, -1.9607



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.1678, -15.6385, -10.1960



46.9204, -20.7494, -13.8543



19.0903, 10.3747, -46.2542



21.0672, -2.3831, 0.4353



35.7614, -15.8969, -10.3817



77.5980, -34.0744, -23.4340

Inverse Universe

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



23.0554, 44.2682, -22.2258



30.8297, 59.1668, -29.4583



30.1377, 10.0671, 18.7461



20.1743, 1.2878, -0.3158



23.4476, 45.0237, -22.5922



51.1330, 98.0614, -48.3105

Previews

White Background



This preview shows how the HunterLab color 35.1672, -15.6386, -10.1966 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 35.1672, -15.6386, -10.1966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

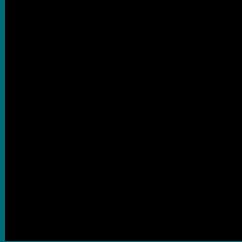
Any Text WCAG AA × Fail

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 35.1672, -15.6386, -10.1966 Background



This preview shows how black text looks on a background with the HunterLab color 35.1672, -15.6386, -10.1966.



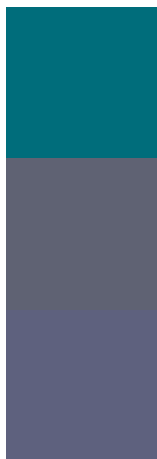
This preview shows how white text looks on a background with the HunterLab color 35.1672, -15.6386, -10.1966.

-15.6386, -10.1966.

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

35.1672, -15.6386, -10.1966

Protanopia

35.2222, 0.0948, -5.5973

Deuteranopia

35.2639, 2.3542, -11.4164



Tritanopia

35.2985, -17.0397, -7.3363

Trichromacy



Original Color

35.1672, -15.6386, -10.1966

Protanomaly

34.3095, -8.6142, -8.6282

Deuteranomaly

34.2764, -6.7673, -12.5585

Tritanomaly

35.3665, -16.6383, -8.2878

Monochromacy



Original Color

35.1672, -15.6386, -10.1966

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.3786, -9.4396, -3.4337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1672, -15.6386, -10.1966 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, 109, 123)` looks like.

```
.text, #text, p{  
  color:rgb(0, 109, 123)  
}
```

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, 109, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1672, -15.6386, -10.1966 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, 109, 123) }
```


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

```
.border{ border-color:rgb(0, 109, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 109, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 123);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1672, -15.6386, -10.1966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 123) }
```

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

```
.background{ background-color: rgb(0, 109,  
123) }
```

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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