

Converting Colors

HunterLab(35.5208, -15.6566,
-10.3601)

Have a look what the booklet for
HunterLab(35.5208, -15.6566,
-10.3601) contains.

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Color

**HunterLab(35.5246,
-15.7448, -10.2110)**

Conversions

Conversions Part 1

Format	Color
Hex	026E7C
RGB	2, 110, 124
RGB Percent	1%, 43%, 49%
CMY	0.9921, 0.5686, 0.5137
CMYK	0.98, 0.11, 0.00, 0.51
HSL	187°, 97%, 25%
HSV	187°, 98%, 49%
XYZ	9.2390, 12.6200, 21.0177
YIQ	79.3040, -68.8620, -18.5420

Conversions

Conversions Part 2

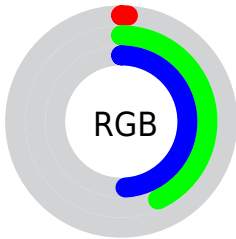
Format	Color
RYB	2, 59, 124
Decimal	159356
CIELab	42.19, -20.90, -15.27
CIELCh	42, 25.882, 216.146
Yxy	12.6204, 0.2155, 0.2943
Android (android.graphics.Color)	4278349436 (0xFF026E7C)
YUV	79.3040, 22.0351, -67.7956
Hunter-Lab	35.5246, -15.7448, -10.2110

Details

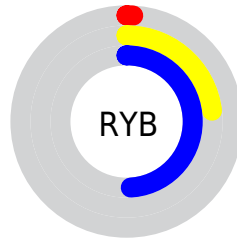
The HunterLab color **35.5246, -15.7448, -10.2110** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **21.5883, 32.5744, 13.7140**, and the grayscale version is **28.0145, -1.4948, 1.5221**.

A 20% lighter version of the original color is **55.3870, -19.3210, -10.7350**, and **19.8828, -7.9282, -7.7370** is the 20% darker color. If you saturate the color by 10%, you get **35.4367, -15.7263, -10.3442**, and if you desaturate by 10%, it is **36.0745, -15.8434, -9.3891**.

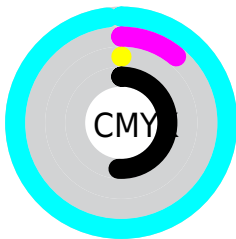
Distribution



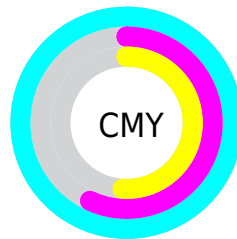
- Red (1%)
- Green (43%)
- Blue (49%)



- Red (1%)
- Yellow (23%)
- Blue (49%)



- Cyan (98%)
- Magenta (11%)
- Yellow (0%)
- Black (51%)



- Cyan (99%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5246, -15.7448, -10.2110 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 35.5246, -15.7448, -10.2110 by changing the saturation by 10% instead.

■ 35.5246, -15.7448,
-10.2110

■ 35.5246, -15.7448,
-10.2110

■ 144.3851,
-30.9801, -9.8678

■ 26.7726, -13.8086,
-9.9287

■ 55.3355, -19.3615,
-10.5511

■ 18.8870, -11.7311,
-9.5726

■ 66.2842, -21.0892,
-10.6191

■ 11.9772, -9.4547,
-9.1641

■ 77.8727, -22.7823,
-10.6254

■ 4.9190, -8.6083,
-13.1801

■ 90.0674, -24.4498,
-10.5744

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.8396,
-26.0987, -10.4699

0.0000, NaN, NaN

■ 116.1642,

0.0000, NaN, NaN

-27.7341, -10.3154

0.0000, NaN, NaN

130.0192,
-29.3602, -10.1138

■ 35.5246, -15.7448,
-10.2110

■ 35.5246, -15.7448,
-10.2110

■ 35.4367, -15.7263,
-10.3442

■ 36.0745, -15.8434,
-9.3891

■ 36.6906, -15.6880,
-8.4805

■ 37.3986, -15.1847,
-7.4521

■ 38.2039, -14.3183,
-6.3034

■ 39.1095, -13.0864,
-5.0386

■ 40.1163, -11.4964,
-3.6649

■ 41.2237, -9.5628,
-2.1915

■ 42.4301, -7.3059,
-0.6289

■ 43.7327, -4.7491,
1.0122

Harmonies

Analogous

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



35.5252, -18.6115, -0.0197



35.5246, -15.7448, -10.2110



35.5252, -9.1330, -18.4324

Triad

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



35.5252, -15.7447, -10.2104



35.5252, 16.8298, -6.0197



35.5252, -3.8732, 15.4423

Complementary

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



35.5246, -15.7448, -10.2110



21.5883, 32.5744, 13.7140

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.



35.5252, 5.9680, 14.6387



35.5246, -15.7448, -10.2110



35.5252, 18.6238, 3.7821

Square

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



35.5252, -15.7447, -10.2104



35.5252, 9.7925, -15.5937



35.5252, 14.4612, 10.8913



35.5252, -12.2474, 13.4887

Rectangle

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



35.5246, -15.7448, -10.2110



35.5252, -3.1430, -20.7267



35.5252, 14.4612, 10.8913



35.5252, -0.6345, 15.4764

Sweetspot

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



35.5252, -15.7447, -10.2104



54.3304, -13.3245, -3.3750



38.0273, -32.2174, 22.2085



26.1161, -6.9069, -1.9703



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.



35.5252, -15.7447, -10.2104



46.8727, -20.6888, -13.9257



19.5430, 9.9966, -45.6348



21.0658, -2.3808, 0.4336



35.7260, -15.8519, -10.4347



77.5166, -33.9705, -23.5565

Inverse Universe

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



23.3553, 44.3356, -22.2827



30.8223, 59.1411, -29.3613



30.5774, 9.8481, 18.9018



20.1742, 1.2870, -0.3136



23.4422, 45.0046, -22.5200



51.1206, 98.0177, -48.1451

Previews

White Background



This preview shows how the HunterLab color 35.5246, -15.7448, -10.2110 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 35.5246, -15.7448, -10.2110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

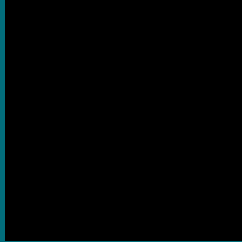
Any Text WCAG AA × Fail

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 35.5246, -15.7448, -10.2110 Background



This preview shows how black text looks on a background with the HunterLab color 35.5246, -15.7448, -10.2110.



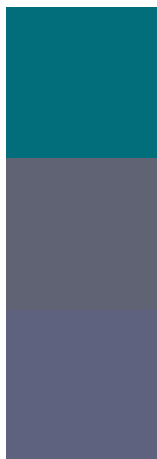
This preview shows how white text looks on a background with the HunterLab color 35.5246, -15.7448, -10.2110.

-15.7448, -10.2110.

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

35.5246, -15.7448, -10.2110

Protanopia

35.5970, 0.0758, -5.5846

Deuteranopia

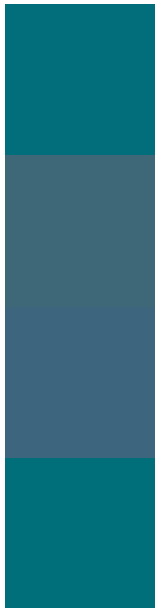
35.6379, 2.3352, -11.4037



Tritanopia

35.6382, -17.2175, -7.3769

Trichromacy



Original Color

35.5246, -15.7448, -10.2110

Protanomaly

34.7225, -8.5003, -8.5542

Deuteranomaly

34.6427, -6.8228, -12.5549

Tritanomaly

35.7153, -16.7806, -8.3155

Monochromacy



Original Color

35.5246, -15.7448, -10.2110

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.7361, -9.4965, -3.4296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5246, -15.7448, -10.2110 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(2, 110, 124)` looks like.

```
.text, #text, p{  
    color:rgb(2, 110, 124)  
}
```

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(2, 110, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 110, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5246, -15.7448, -10.2110 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(2, 110, 124) }
```


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

```
.border{ border-color:rgb(2, 110, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 110, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 110, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 110, 124);  
box-shadow:4px 4px 4px 4px rgb(2, 110,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5246, -15.7448, -10.2110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 110, 124) }
```

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

```
.background{ background-color: rgb(2, 110,  
124) }
```

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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