

Converting Colors

HunterLab(34.8309, -15.4326,
-8.9839)

Have a look what the booklet for
HunterLab(34.8309, -15.4326,
-8.9839) contains.

HunterLab(34.8703, -15.4418, -8.9966)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.8703,
-15.4418, -8.9966)**

Conversions

Conversions Part 1

Format	Color
Hex	0C6C78
RGB	12, 108, 120
RGB Percent	5%, 42%, 47%
CMY	0.9529, 0.5765, 0.5294
CMYK	0.90, 0.10, 0.00, 0.53
HSL	187°, 82%, 26%
HSV	187°, 90%, 47%
XYZ	8.9044, 12.1594, 19.6470
YIQ	80.6640, -61.0680, -16.6200

Conversions

Conversions Part 2

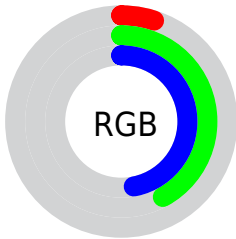
Format	Color
RYB	12, 63, 120
Decimal	814200
CIELab	41.47, -20.62, -13.93
CIElCh	41, 24.887, 214.045
Yxy	12.1598, 0.2187, 0.2987
Android (android.graphics.Color)	4279004280 (0xFF0C6C78)
YUV	80.6640, 19.3926, -60.2183
Hunter-Lab	34.8703, -15.4418, -8.9966

Details

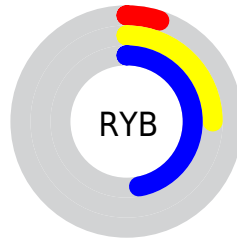
The HunterLab color **34.8703, -15.4418, -8.9966** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **21.6183, 29.3723, 12.8801**, and the grayscale version is **28.5131, -1.5214, 1.5492**.

A 20% lighter version of the original color is **54.6530, -19.1825, -9.0001**, and **19.2343, -7.8093, -7.1831** is the 20% darker color. If you saturate the color by 10%, you get **34.3548, -15.3667, -9.7667**, and if you desaturate by 10%, it is **35.4392, -15.3189, -8.1593**.

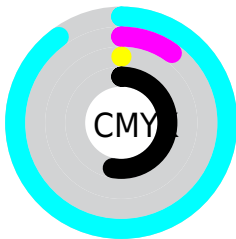
Distribution



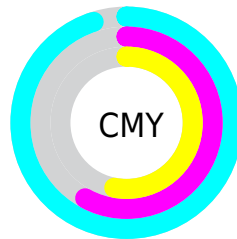
- Red (5%)
- Green (42%)
- Blue (47%)



- Red (5%)
- Yellow (25%)
- Blue (47%)



- Cyan (90%)
- Magenta (10%)
- Yellow (0%)
- Black (53%)



- Cyan (95%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8703, -15.4418, -8.9966 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 34.8703, -15.4418, -8.9966 by changing the saturation by 10% instead.

■ 34.8703, -15.4418,
-8.9966

■ 34.8703, -15.4418,
-8.9966

■ 143.3389,
-30.5645, -8.2585

■ 26.1775, -13.5185,
-8.7583

■ 54.5764, -19.0319,
-9.2449

■ 18.3578, -11.4523,
-8.4412

■ 65.4778, -20.7465,
-9.2671

■ 11.5233, -9.2699,
-8.0589

■ 77.0217, -22.4267,
-9.2283

■ 4.0327, -7.0573,
-14.2827

■ 89.1739, -24.0816,
-9.1330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9056,
-25.7182, -8.9852

0.0000, NaN, NaN

■ 115.1914,

0.0000, NaN, NaN

-27.3417, -8.7883

0.0000, NaN, NaN

129.0091,
-28.9560, -8.5452

■ 34.8703, -15.4418,
-8.9966

■ 34.8703, -15.4418,
-8.9966

■ 34.3548, -15.3667,
-9.7667

■ 35.4392, -15.3189,
-8.1593

■ 34.3542, -15.3666,
-9.7676

■ 36.0944, -14.8659,
-7.2079

■ 36.8423, -14.0661,
-6.1406

■ 37.6861, -12.9153,
-4.9602

■ 38.6269, -11.4190,
-3.6734

■ 39.6646, -9.5902,
-2.2883

■ 40.7978, -7.4473,
-0.8149

■ 42.0240, -5.0122,
0.7368

■ 43.3402, -2.3091,
2.3566

Harmonies

Analogous

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



34.8709, -17.9265, 0.6804



34.8703, -15.4418, -8.9966



34.8709, -9.3286, -17.0571

Triad

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



34.8709, -15.4417, -8.9961



34.8709, 15.6623, -6.3719



34.8709, -3.1113, 14.9332

Complementary

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



34.8703, -15.4418, -8.9966



21.6183, 29.3723, 12.8801

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.



34.8709, 6.2900, 13.9647



34.8703, -15.4418, -8.9966



34.8709, 17.7666, 3.0735

Square

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



34.8709, -15.4417, -8.9961



34.8709, 8.6922, -15.2851



34.8709, 14.1767, 10.1217



34.8709, -11.2943, 13.2311

Rectangle

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



34.8703, -15.4418, -8.9966



34.8709, -3.6933, -19.5384



34.8709, 14.1767, 10.1217



34.8709, 0.0069, 14.9055

Sweetspot

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



34.8709, -15.4417, -8.9961



52.9416, -12.0934, -2.5901



36.8409, -30.4529, 20.8793



25.5825, -6.2385, -1.5112



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.8709, -15.4417, -8.9961



45.4295, -20.2130, -13.1488



20.4612, 7.0981, -38.7581



21.0714, -2.3898, 0.4402



35.8646, -16.0278, -10.2281



77.8349, -34.3762, -23.0784

Inverse Universe

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



23.1066, 41.3281, -21.4433



29.7755, 57.1798, -28.7314



30.4965, 7.8116, 18.2514



20.1748, 1.2902, -0.3220



23.4635, 45.0794, -22.8027



51.1694, 98.1887, -48.7923

Previews

White Background



This preview shows how the HunterLab color 34.8703, -15.4418, -8.9966 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 34.8703, -15.4418, -8.9966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

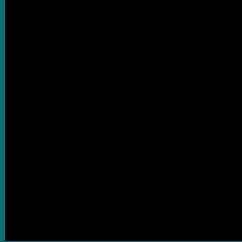
Any Text WCAG AA × Fail

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 34.8703, -15.4418, -8.9966 Background



This preview shows how black text looks on a background with the HunterLab color 34.8703, -15.4418, -8.9966.



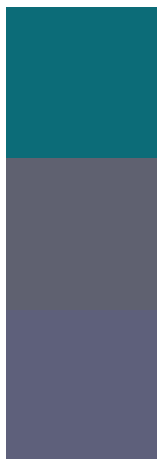
This preview shows how white text looks on a background with the HunterLab color 34.8703,

-15.4418, -8.9966.

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

34.8703, -15.4418, -8.9966

Protanopia

34.8599, 0.0245, -4.5911

Deuteranopia

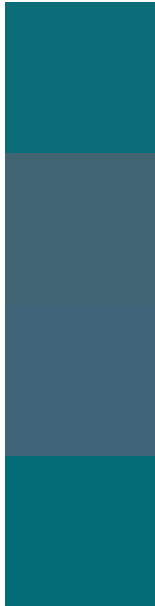
34.8934, 2.2374, -10.3004



Tritanopia

34.6547, -16.4855, -7.7280

Trichromacy



Original Color

34.8703, -15.4418, -8.9966

Protanomaly

34.1599, -7.9009, -7.2410

Deuteranomaly

34.0727, -6.2733, -11.1538

Tritanomaly

34.7260, -16.1396, -8.1480

Monochromacy



Original Color

34.8703, -15.4418, -8.9966

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.2476, -9.0421, -2.7415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8703, -15.4418, -8.9966 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(12, 108, 120)` looks like.

```
.text, #text, p{  
    color:rgb(12, 108, 120)  
}
```

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(12, 108, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 108, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8703, -15.4418, -8.9966 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(12, 108, 120) }
```


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

```
.border{ border-color:rgb(12, 108, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 108, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 108, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 108, 120);  
box-shadow:4px 4px 4px 4px rgb(12, 108,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8703, -15.4418, -8.9966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 108, 120) }
```

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

```
.background{ background-color: rgb(12, 108,  
120) }
```

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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