

Converting Colors

HunterLab(21.3430, -3.7097,
-4.3907)

Have a look what the booklet for
HunterLab(21.3430, -3.7097,
-4.3907) contains.

HunterLab(21.3811, -3.8660, -4.3719)	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(21.3811, -3.8660,
-4.3719)**

Conversions

Conversions Part 1

Format	Color
Hex	2C3F49
RGB	44, 63, 73
RGB Percent	17%, 25%, 29%
CMY	0.8274, 0.7529, 0.7137
CMYK	0.40, 0.14, 0.00, 0.71
HSL	201°, 25%, 23%
HSV	201°, 40%, 29%
XYZ	4.0188, 4.5715, 6.9739
YIQ	58.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

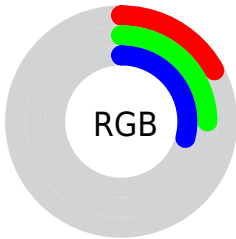
Format	Color
RYB	44, 55, 73
Decimal	2899785
CIELab	25.48, -4.59, -8.51
CIELCh	25, 9.668, 241.639
Yxy	4.5717, 0.2582, 0.2937
Android (android.graphics.Color)	4281089865 (0xFF2C3F49)
YUV	58.4590, 7.1687, -12.6805
Hunter-Lab	21.3811, -3.8660, -4.3719

Details

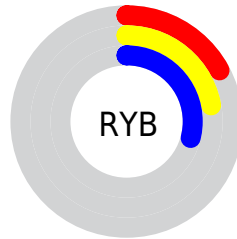
The HunterLab color **21.3811, -3.8660, -4.3719** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5832, 3.1903, 5.8750**, and the grayscale version is **20.7073, -1.1049, 1.1251**.

A 20% lighter version of the original color is **38.7275, -5.4960, -4.4210**, and **7.9059, -2.7736, -3.8943** is the 20% darker color. If you saturate the color by 10%, you get **20.3753, -4.1517, -5.8597**, and if you desaturate by 10%, it is **22.4345, -3.4303, -2.8946**.

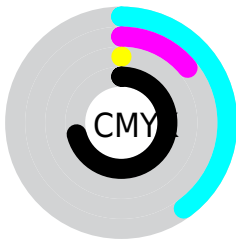
Distribution



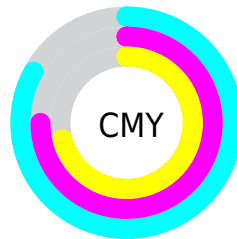
- Red (17%)
- Green (25%)
- Blue (29%)



- Red (17%)
- Yellow (22%)
- Blue (29%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)
- Black (71%)



- Cyan (83%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3811, -3.8660, -4.3719 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 21.3811, -3.8660, -4.3719 by changing the saturation by 10% instead.

■ 21.3811, -3.8660,
-4.3719

■ 21.3811, -3.8660,
-4.3719

■ 120.6680,
-11.3817, -2.5355

■ 14.1359, -3.1087,
-4.2298

■ 38.5826, -5.4053,
-4.3914

■ 7.7874, -2.9856,
-4.3344

■ 48.3694, -6.1986,
-4.2905

0.0000, NaN, -NF

■ 58.8671, -7.0110,
-4.1265

0.0000, NaN, NaN

■ 70.0305, -7.8436,
-3.9054

0.0000, NaN, NaN

■ 81.8221, -8.6968,
-3.6321

0.0000, NaN, NaN

■ 94.2099, -9.5709,

0.0000, NaN, NaN

-3.3105

0.0000, NaN, NaN

107.1665,
-10.4659, -2.9441

■ 21.3811, -3.8660,
-4.3719

■ 21.3811, -3.8660,
-4.3719

■ 20.3753, -4.1517,
-5.8597

■ 22.4345, -3.4303,
-2.8946

■ 19.4189, -4.2732,
-7.3546

■ 23.5314, -2.8576,
-1.4323

■ 18.5151, -4.2177,
-8.8500

■ 24.6691, -2.1613,
0.0135

■ 17.6664, -3.9749,
-10.3383

■ 25.8450, -1.3536,
1.4415

■ 16.8712, -3.5506,
-11.8181

■ 27.0565, -0.4458,
2.8514

■ 16.0871, -3.0989,
-13.3729

■ 28.3013, 0.5521,
4.2434

■ 16.0655, -3.0867,
-13.4173

■ 29.5771, 1.6312,
5.6181

■ 30.8820, 2.7833,
6.9763

■ 32.2142, 4.0016,
8.3190

Harmonies

Analogous

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



21.3815, -5.9250, -1.9859



21.3811, -3.8660, -4.3719



21.3815, -0.9734, -5.2221

Triad

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



21.3815, -3.8662, -4.3715



21.3815, 5.0640, 1.3234



21.3815, -4.1423, 5.4023

Complementary

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



21.3811, -3.8660, -4.3719



20.5832, 3.1903, 5.8750

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.



21.3815, -1.3101, 6.0375



21.3811, -3.8660, -4.3719



21.3815, 4.1023, 3.8971

Square

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



21.3815, -3.8662, -4.3715



21.3815, 4.2868, -1.6697



21.3815, 1.7258, 5.5272



21.3815, -6.0780, 3.6559

Rectangle

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



21.3811, -3.8660, -4.3719



21.3815, 1.0716, -4.7209



21.3815, 1.7258, 5.5272



21.3815, -3.2691, 5.7409

Sweetspot

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



21.3815, -3.8662, -4.3715



31.6900, -3.0746, -0.4937



23.5878, -10.4081, 5.6826



16.3250, -1.6112, -0.3023



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.3815, -3.8662, -4.3715



26.5003, -5.4046, -7.6425



17.8867, 1.9576, -9.8382



12.6719, -1.0589, 0.0924



21.6987, -3.6433, -19.2567



51.9058, -6.3833, -51.0979

Inverse Universe

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



18.9125, 9.8058, -2.9177



22.7172, 16.4622, -4.8875



23.9851, -2.6826, 8.8419



12.3610, 0.5011, 0.1953



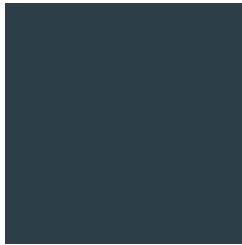
17.4973, 32.1564, -5.6833



42.9919, 78.6494, -11.1695

Previews

White Background



This preview shows how the HunterLab color 21.3811, -3.8660, -4.3719 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

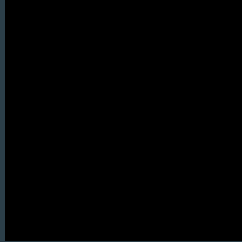
Any Text WCAG AA × Fail

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 21.3811, -3.8660, -4.3719 Background



This preview shows how black text looks on a background with the HunterLab color 21.3811, -3.8660, -4.3719.



This preview shows how white text looks on a background with the HunterLab color 21.3811, -3.8660, -4.3719.

-4.3719.

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

21.3811, -3.8660, -4.3719

Protanopia

21.4154, 0.0154, -3.3078

Deuteranopia

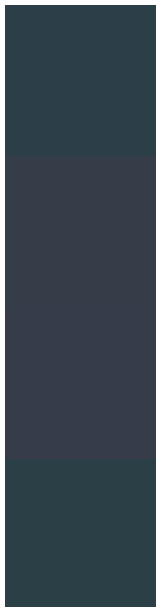
21.3358, 1.1774, -4.8357



Tritanopia

21.4710, -5.1197, -2.4065

Trichromacy



Original Color

21.3811, -3.8660, -4.3719

Protanomaly

21.3594, -1.3885, -3.8810

Deuteranomaly

21.2377, -0.4097, -5.0070

Tritanomaly

21.5002, -4.9547, -2.8172

Monochromacy



Original Color

21.3811, -3.8660, -4.3719

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.8506, -2.4054, -0.5663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3811, -3.8660, -4.3719 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(44, 63, 73)` looks like.

```
.text, #text, p{  
    color:rgb(44, 63, 73)  
}
```

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(44, 63, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 63, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3811, -3.8660, -4.3719 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(44, 63, 73) }
```


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

```
.border{ border-color:rgb(44, 63, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 63, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 63, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 63, 73);  
box-shadow:4px 4px 4px 4px rgb(44, 63, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3811, -3.8660, -4.3719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 63, 73) }
```

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

```
.background{ background-color: rgb(44, 63,  
73) }
```

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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