

Converting Colors

HunterLab(19.5236, -3.8865,
-0.6063)

Have a look what the booklet for
HunterLab(19.5236, -3.8865,
-0.6063) contains.

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Color

**HunterLab(19.4358, -3.7855,
-0.7123)**

Conversions

Conversions Part 1

Format	Color
Hex	2C393B
RGB	44, 57, 59
RGB Percent	17%, 22%, 23%
CMY	0.8274, 0.7765, 0.7686
CMYK	0.25, 0.03, 0.00, 0.77
HSL	188°, 15%, 20%
HSV	188°, 25%, 23%
XYZ	3.2913, 3.7775, 4.6934
YIQ	53.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

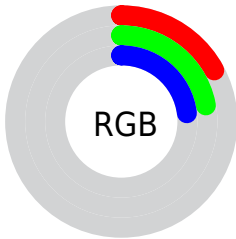
Format	Color
R_{YB}	44, 51, 59
Decimal	2898235
CIE Lab	22.92, -4.80, -3.02
CIE LCh	23, 5.666, 212.181
Yxy	3.7777, 0.2798, 0.3212
Android (android.graphics.Color)	4281088315 (0xFF2C393B)
YUV	53.3410, 2.7899, -8.1921
Hunter-Lab	19.4358, -3.7855, -0.7123

Details

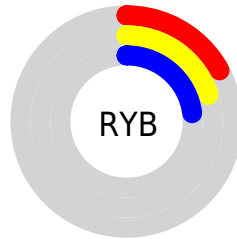
The HunterLab color **19.4358, -3.7855, -0.7123** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.5090, 2.3422, 2.7608**, and the grayscale version is **18.9768, -1.0126, 1.0310**.

A 20% lighter version of the original color is **36.2145, -5.3699, -0.1030**, and **5.9544, -2.6794, -1.6584** is the 20% darker color. If you saturate the color by 10%, you get **18.9182, -4.6396, -1.3917**, and if you desaturate by 10%, it is **19.9903, -2.8168, -0.0037**.

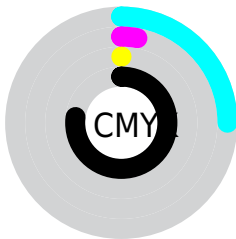
Distribution



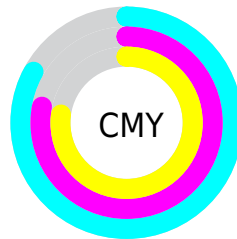
- Red (17%)
- Green (22%)
- Blue (23%)



- Red (17%)
- Yellow (20%)
- Blue (23%)



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (77%)



- Cyan (83%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4358, -3.7855, -0.7123 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 19.4358, -3.7855, -0.7123 by changing the saturation by 10% instead.

■ 19.4358, -3.7855,
-0.7123

■ 19.4358, -3.7855,
-0.7123

■ 117.1670,
-11.3601, 3.2550

■ 12.4498, -3.0100,
-0.8715

■ 36.2020, -5.3475,
-0.1746

■ 5.6879, -3.9777,
-1.8896

■ 45.7987, -6.1486,
0.1828

0.0000, NaN, NaN

■ 56.1194, -6.9675,
0.5905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1165, -7.8056,
1.0441

0.0000, NaN, NaN

■ 78.7507, -8.6637,
1.5401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9889, -9.5421,

103.8026,
-10.4409, 2.6477

19.4358, -3.7855,
-0.7123

19.4358, -3.7855,
-0.7123

18.9182, -4.6396,
-1.3917

19.9903, -2.8168,
-0.0037

18.4373, -5.3704,
-2.0390

20.5794, -1.7409,
0.7294

17.9941, -5.9716,
-2.6504

21.2023, -0.5670,
1.4840

17.5889, -6.4383,
-3.2224

21.8576, 0.6965,
2.2568

17.2213, -6.7676,
-3.7523

22.5438, 2.0411,
3.0449

■ 16.8897, -6.9639,
-4.2398

■ 23.2597, 3.4589,
3.8457

■ 16.5666, -7.1308,
-4.7252

■ 24.0036, 4.9427,
4.6570

■ 16.4177, -7.2118,
-4.9526

■ 24.7742, 6.4855,
5.4768

■ 25.5703, 8.0812,
6.3035

Harmonies

Analogous

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



19.4362, -4.2653, 0.9366



19.4358, -3.7855, -0.7123



19.4362, -2.5729, -1.9681

Triad

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



19.4362, -3.7858, -0.7120



19.4362, 2.0059, -0.4845



19.4362, -1.1651, 3.9735

Complementary

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



19.4358, -3.7855, -0.7123



17.5090, 2.3422, 2.7608

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.



19.4362, 0.5458, 3.6642



19.4358, -3.7855, -0.7123



19.4362, 2.4144, 1.1785

Square

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



19.4362, -3.7858, -0.7120



19.4362, 0.7735, -1.8288



19.4362, 1.8712, 2.6757



19.4362, -2.7857, 3.5603

Rectangle

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



19.4358, -3.7855, -0.7123



19.4362, -1.4906, -2.3614



19.4362, 1.8712, 2.6757



19.4362, -0.5815, 3.9506

Sweetspot

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



19.4362, -3.7858, -0.7120



26.4018, -2.6764, 0.6615



19.6438, -6.2894, 4.2704



13.6330, -1.4352, 0.3083



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.4362, -3.7858, -0.7120



24.6772, -5.6888, -1.5413



17.6386, -0.9316, -3.0561



11.2941, -1.1526, 0.2782



26.1059, -11.2481, -8.3486



65.6423, -27.6494, -22.3601

Inverse Universe

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



17.3973, 4.8799, -2.3871



21.3758, 8.5001, -4.3270



19.1854, -0.6118, 4.4471



10.9028, 0.4736, -0.0232



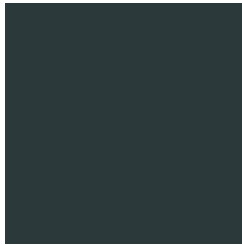
17.3321, 33.1767, -15.8932



43.9593, 83.9673, -38.9245

Previews

White Background



This preview shows how the HunterLab color 19.4358, -3.7855, -0.7123 looks on a white background.

Color Contrast Check

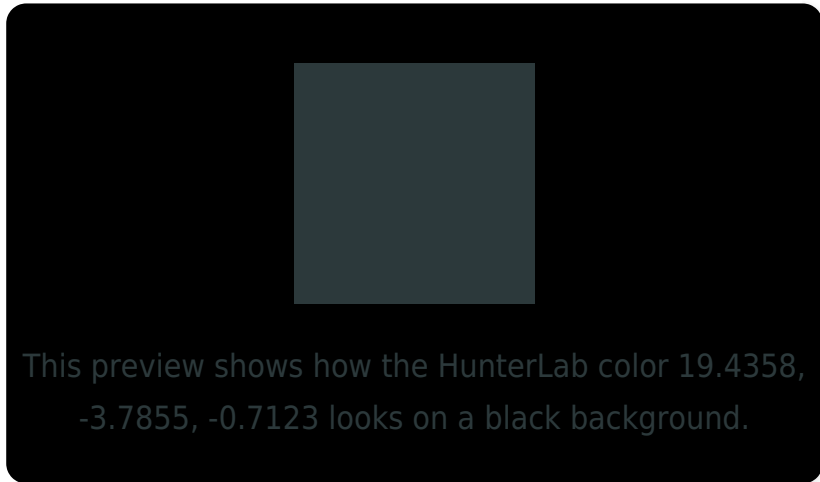
Large Text (above 18pt) WCAG AA ✓ Pass

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

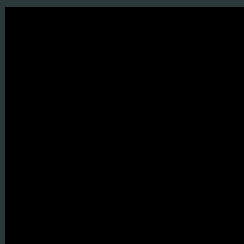
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

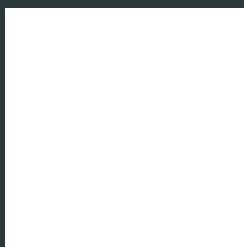
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.4358, -3.7855, -0.7123 Background



This preview shows how black text looks on a background with the HunterLab color 19.4358, -3.7855, -0.7123.



This preview shows how white text looks on a background with the HunterLab color 19.4358, -3.7855, -0.7123.

-0.7123.

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

19.4358, -3.7855, -0.7123

Protanopia

19.3545, -0.3623, 0.0618

Deuteranopia

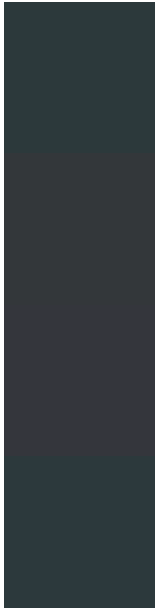
19.3450, 0.9885, -1.1646



Tritanopia

19.4901, -3.4805, -1.4815

Trichromacy



Original Color

19.4358, -3.7855, -0.7123

Protanomaly

19.3434, -1.5979, -0.3783

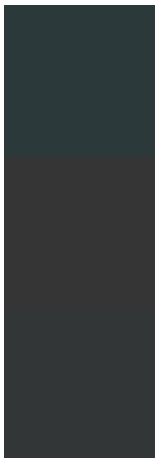
Deuteranomaly

19.2215, -0.6616, -1.3539

Tritanomaly

19.4627, -3.6342, -1.0938

Monochromacy



Original Color

19.4358, -3.7855, -0.7123

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9533, -1.8619, 0.3396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4358, -3.7855, -0.7123 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, 57, 59)` looks like.

```
.text, #text, p{  
    color:rgb(44, 57, 59)  
}
```

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, 57, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 57, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4358, -3.7855, -0.7123 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, 57, 59) }
```


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

```
.border{ border-color:rgb(44, 57, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 57, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 57, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 57, 59);  
box-shadow:4px 4px 4px 4px rgb(44, 57, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4358, -3.7855, -0.7123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 57, 59) }
```

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

```
.background{ background-color: rgb(44, 57,  
59) }
```

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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