

Converting Colors

HunterLab(19.7176, -4.0215,
-0.7752)

Have a look what the booklet for
HunterLab(19.7176, -4.0215,
-0.7752) contains.

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Color

**HunterLab(19.7176, -4.0215,
-0.7752)**

Conversions

Conversions Part 1

Format	Color
Hex	2C3A3C
RGB	44, 58, 60
RGB Percent	17%, 23%, 24%
CMY	0.8274, 0.7725, 0.7647
CMYK	0.27, 0.03, 0.00, 0.76
HSL	187°, 15%, 20%
HSV	187°, 27%, 24%
XYZ	3.3674, 3.8878, 4.8479
YIQ	54.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

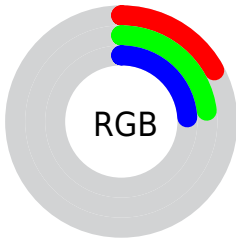
Format	Color
RYB	44, 51, 60
Decimal	2898492
CIELab	23.30, -5.17, -3.13
CIElCh	23, 6.042, 211.226
Yxy	3.8880, 0.2782, 0.3212
Android (android.graphics.Color)	4281088572 (0xFF2C3A3C)
YUV	54.0420, 2.9373, -8.8068
Hunter-Lab	19.7176, -4.0215, -0.7752

Details

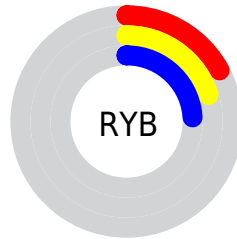
The HunterLab color **19.7176, -4.0215, -0.7752** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.5969, 2.6307, 2.8602**, and the grayscale version is **19.2138, -1.0252, 1.0439**.

A 20% lighter version of the original color is **36.5217, -5.6448, -0.1759**, and **6.2074, -2.8112, -1.6902** is the 20% darker color. If you saturate the color by 10%, you get **19.2082, -4.8938, -1.4455**, and if you desaturate by 10%, it is **20.2652, -3.0300, -0.0732**.

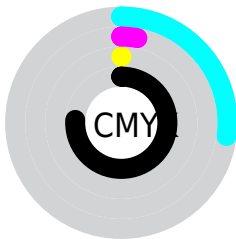
Distribution



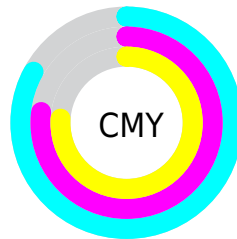
- Red (17%)
- Green (23%)
- Blue (24%)



- Red (17%)
- Yellow (20%)
- Blue (24%)



- Cyan (27%)
- Magenta (3%)
- Yellow (0%)
- Black (76%)



- Cyan (83%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7176, -4.0215, -0.7752 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 19.7176, -4.0215, -0.7752 by changing the saturation by 10% instead.

■ 19.7176, -4.0215,
-0.7752

■ 19.7176, -4.0215,
-0.7752

■ 117.6790,
-11.7865, 3.1583

■ 12.6929, -3.2143,
-0.9298

■ 36.5485, -5.6367,
-0.2462

■ 6.0421, -4.0486,
-1.8199

■ 46.1733, -6.4611,
0.1071

0.0000, NaN, NaN

■ 56.5202, -7.3017,
0.5110

0.0000, NaN, NaN

■ 67.5419, -8.1601,
0.9609

0.0000, NaN, NaN

■ 79.1993, -9.0374,
1.4532

0.0000, NaN, NaN

■ 91.4596, -9.9341,

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2944,
-10.8504, 2.5541

19.7176, -4.0215,
-0.7752

19.7176, -4.0215,
-0.7752

19.2082, -4.8938,
-1.4455

20.2652, -3.0300,
-0.0732

18.7366, -5.6381,
-2.0813

20.8487, -1.9270,
0.6557

18.3037, -6.2485,
-2.6786

21.4673, -0.7215,
1.4083

17.9098, -6.7202,
-3.2342

22.1195, 0.5773,
2.1811

17.5544, -7.0510,
-3.7455

22.8041, 1.9610,
2.9711

■ 17.2343, -7.2504,
-4.2144

■ 23.5194, 3.4210,
3.7755

■ 16.9202, -7.4295,
-4.6840

■ 24.2640, 4.9498,
4.5918

■ 16.8150, -7.4922,
-4.8438

■ 25.0366, 6.5401,
5.4180

■ 25.8356, 8.1855,
6.2523

Harmonies

Analogous

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



19.7180, -4.5059, 1.0003



19.7176, -4.0215, -0.7752



19.7180, -2.7468, -2.1508

Triad

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



19.7180, -4.0218, -0.7749



19.7180, 2.1836, -0.6372



19.7180, -1.1297, 4.1832

Complementary

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



19.7176, -4.0215, -0.7752



17.5969, 2.6307, 2.8602

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.



19.7180, 0.6997, 3.8309



19.7176, -4.0215, -0.7752



19.7180, 2.6548, 1.1460

Square

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



19.7180, -4.0218, -0.7749



19.7180, 0.8371, -2.0663



19.7180, 2.1022, 2.7583



19.7180, -2.8748, 3.7688

Rectangle

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



19.7176, -4.0215, -0.7752



19.7180, -1.5962, -2.5973



19.7180, 2.1022, 2.7583



19.7180, -0.5042, 4.1508

Sweetspot

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



19.7180, -4.0218, -0.7749



27.3071, -2.7955, 0.6960



19.9085, -6.6403, 4.4942



14.4363, -1.5444, 0.3278



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.7180, -4.0218, -0.7749



25.4880, -6.0992, -1.6306



17.7607, -0.9233, -3.3434



11.2999, -1.1619, 0.2850



26.3325, -11.5383, -8.0055



66.2626, -28.4494, -21.4084

Inverse Universe

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



17.5146, 5.3050, -2.6662



21.9093, 9.2143, -4.7870



19.4127, -0.5838, 4.6738



10.9034, 0.4769, -0.0317



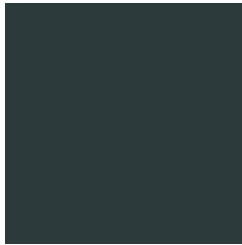
17.3666, 33.2980, -16.3524



44.0532, 84.2971, -40.1739

Previews

White Background



This preview shows how the HunterLab color 19.7176, -4.0215, -0.7752 looks on a white background.

Color Contrast Check

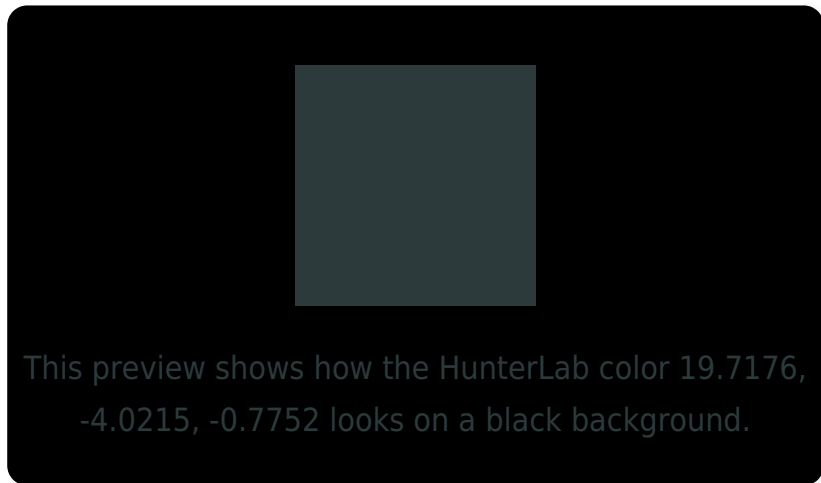
Large Text (above 18pt) WCAG AA ✓ Pass

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

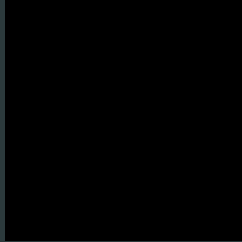
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

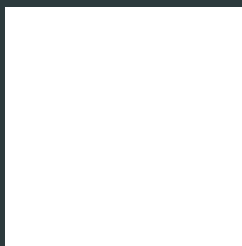
Any Text WCAG AAA × Fail

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

HunterLab 19.7176, -4.0215, -0.7752 Background



This preview shows how black text looks on a background with the HunterLab color 19.7176, -4.0215, -0.7752.



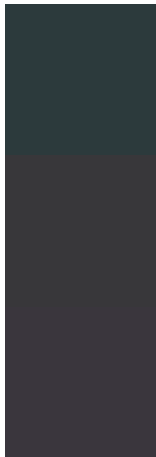
This preview shows how white text looks on a background with the HunterLab color 19.7176, -4.0215, -0.7752.

-0.7752.

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

19.7176, -4.0215, -0.7752

Protanopia

19.6942, -0.3786, 0.0777

Deuteranopia

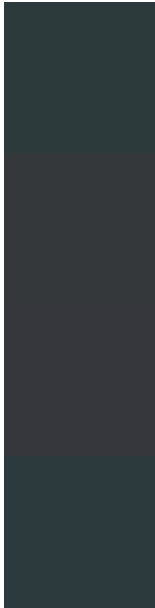
19.6845, 0.9755, -1.1511



Tritanopia

19.7722, -3.7147, -1.5477

Trichromacy



Original Color

19.7176, -4.0215, -0.7752

Protanomaly

19.6829, -1.6183, -0.3635

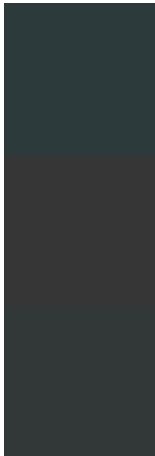
Deuteranomaly

19.5606, -0.6796, -1.3406

Tritanomaly

19.7446, -3.8693, -1.1584

Monochromacy



Original Color

19.7176, -4.0215, -0.7752

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2250, -2.1183, 0.2708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7176, -4.0215, -0.7752 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, 58, 60)` looks like.

```
.text, #text, p{  
    color:rgb(44, 58, 60)  
}
```

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, 58, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 58, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7176, -4.0215, -0.7752 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, 58, 60) }
```


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

```
.border{ border-color:rgb(44, 58, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 58, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 58, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 58, 60);  
box-shadow:4px 4px 4px 4px rgb(44, 58, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7176, -4.0215, -0.7752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 58, 60) }
```

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

```
.background{ background-color: rgb(44, 58,  
60) }
```

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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