

Converting Colors

HunterLab(19.3278, -2.7913,
-7.8195)

Have a look what the booklet for
HunterLab(19.3278, -2.7913,
-7.8195) contains.

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Color

**HunterLab(19.4371, -2.8618,
-7.8350)**

Conversions

Conversions Part 1

Format	Color
Hex	23394A
RGB	35, 57, 74
RGB Percent	14%, 22%, 29%
CMY	0.8627, 0.7765, 0.7098
CMYK	0.53, 0.23, 0.00, 0.71
HSL	206°, 36%, 21%
HSV	206°, 53%, 29%
XYZ	3.3923, 3.7780, 7.0290
YIQ	52.3600, -18.5690, 0.6230

Conversions

Conversions Part 2

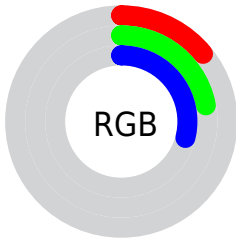
Format	Color
R_{YB}	35, 49, 74
Decimal	2308426
CIE _{Lab}	22.92, -3.15, -13.12
CIE _{LCh}	23, 13.494, 256.494
Yxy	3.7781, 0.2389, 0.2661
Android (android.graphics.Color)	4280498506 (0xFF23394A)
YUV	52.3600, 10.6685, -15.2247
Hunter-Lab	19.4371, -2.8618, -7.8350

Details

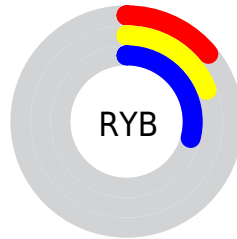
The HunterLab color **19.4371, -2.8618, -7.8350** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0831, 3.5668, 7.7428**, and the grayscale version is **18.6224, -0.9936, 1.0118**.

A 20% lighter version of the original color is **36.2278, -4.2474, -8.4188**, and **6.3860, -0.2358, -7.4730** is the 20% darker color. If you saturate the color by 10%, you get **18.3118, -2.6767, -9.7399**, and if you desaturate by 10%, it is **20.6173, -2.8760, -5.9771**.

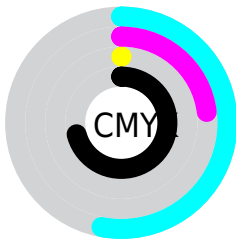
Distribution



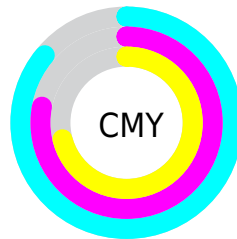
- Red (14%)
- Green (22%)
- Blue (29%)



- Red (14%)
- Yellow (19%)
- Blue (29%)



- Cyan (53%)
- Magenta (23%)
- Yellow (0%)
- Black (71%)



- Cyan (86%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4371, -2.8618, -7.8350 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 19.4371, -2.8618, -7.8350 by changing the saturation by 10% instead.

■ 19.4371, -2.8618,
-7.8350

■ 19.4371, -2.8618,
-7.8350

■ 117.1693, -9.6211,
-7.8230

■ 12.4509, -2.2268,
-7.4824

■ 36.2036, -4.1919,
-8.3047

■ 5.6895, -2.7176,
-9.5975

■ 45.8004, -4.8930,
-8.4219

0.0000, NaN, -NF

■ 56.1212, -5.6193,
-8.4684

0.0000, NaN, NaN

■ 67.1184, -6.3707,
-8.4501

0.0000, NaN, NaN

■ 78.7527, -7.1470,
-8.3722

0.0000, NaN, NaN

■ 90.9910, -7.9479,

0.0000, NaN, NaN

0.0000, NaN, NaN

-8.2393

0.0000, NaN, NaN

103.8048, -8.7727,
-8.0551

19.4371, -2.8618,
-7.8350

19.4371, -2.8618,
-7.8350

18.3118, -2.6767,
-9.7399

20.6173, -2.8760,
-5.9771

17.2447, -2.3037,
-11.6889

21.8468, -2.7363,
-4.1684

16.2405, -1.7276,
-13.6748

23.1222, -2.4591,
-2.4078

15.2905, -0.9822,
-15.7166

24.4397, -2.0594,
-0.6935

14.6023, -0.4338,
-17.3152

25.7960, -1.5507,
0.9775

■ 27.1881, -0.9452,
2.6084

■ 28.6133, -0.2532,
4.2025

■ 30.0694, 0.5161,
5.7633

■ 31.5542, 1.3545,
7.2940

Harmonies

Analogous

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



19.4375, -6.2183, -5.2715



19.4371, -2.8618, -7.8350



19.4375, 1.2729, -7.6890

Triad

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



19.4375, -2.8619, -7.8346



19.4375, 7.1949, 3.0867



19.4375, -6.4793, 5.5809

Complementary

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



19.4371, -2.8618, -7.8350



20.0831, 3.5668, 7.7428

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.



19.4375, -3.2460, 7.0065



19.4371, -2.8618, -7.8350



19.4375, 4.7486, 5.7863

Square

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



19.4375, -2.8619, -7.8346



19.4375, 7.3196, -0.7941



19.4375, 0.8553, 7.0728



19.4375, -8.1858, 2.7441

Rectangle

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



19.4371, -2.8618, -7.8350



19.4375, 3.9241, -6.0637



19.4375, 0.8553, 7.0728



19.4375, -5.5477, 6.2125

Sweetspot

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



19.4375, -2.8619, -7.8346



31.5664, -2.9431, -1.7963



23.4564, -12.4385, 6.0535



15.7714, -1.5021, -1.0042



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.



19.4375, -2.8619, -7.8346



23.7704, -3.4224, -13.5602



14.8750, 5.2849, -16.5646



13.3650, -0.9998, -0.0110



19.8473, 0.2364, -25.3177



46.3765, 3.9954, -66.5915

Inverse Universe

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



17.1856, 13.1720, -2.5348



20.5782, 21.7603, -3.7722



24.7686, -4.3835, 11.3789



13.1008, 0.5122, 0.3151



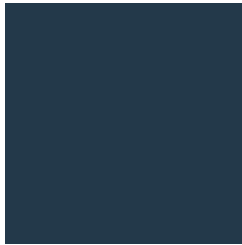
17.6794, 31.9779, -1.7655



42.8225, 77.0649, -1.2431

Previews

White Background



This preview shows how the HunterLab color 19.4371, -2.8618, -7.8350 looks on a white background.

Color Contrast Check

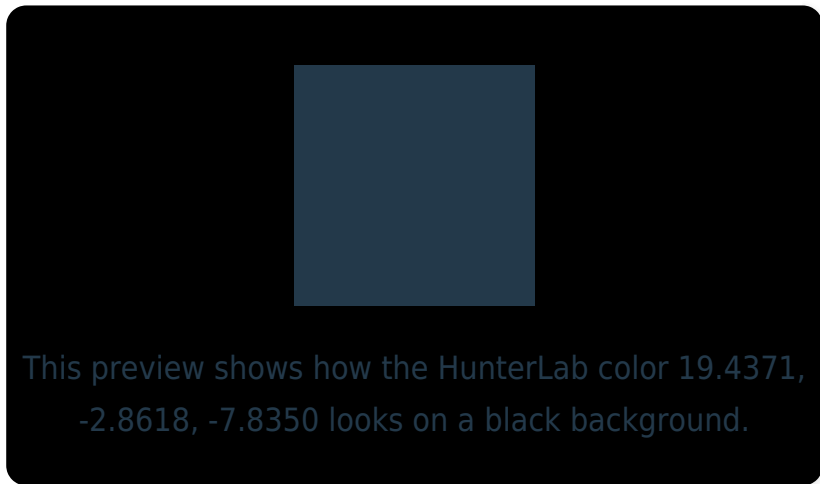
Large Text (above 18pt) WCAG AA ✓ Pass

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

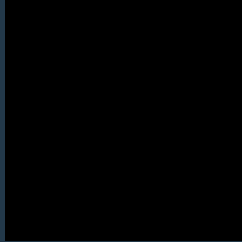
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

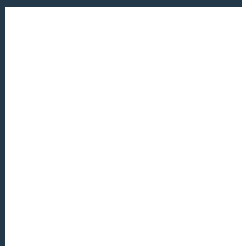
Any Text WCAG AAA × Fail

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

HunterLab 19.4371, -2.8618, -7.8350 Background



This preview shows how black text looks on a background with the HunterLab color 19.4371, -2.8618, -7.8350.



This preview shows how white text looks on a background with the HunterLab color 19.4371, -2.8618, -7.8350.

-7.8350.

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

19.4371, -2.8618, -7.8350

Protanopia

19.4533, 0.8638, -6.6836

Deuteranopia

19.4286, 0.9867, -8.3248



Tritanopia

19.4664, -6.0579, -2.8844

Trichromacy



Original Color

19.4371, -2.8618, -7.8350

Protanomaly

19.4198, -0.4263, -7.2855

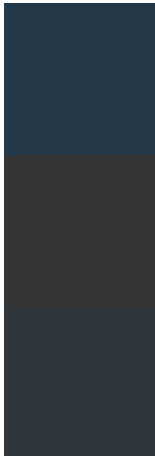
Deuteranomaly

19.3752, -0.4414, -8.4388

Tritanomaly

19.3663, -4.8380, -4.8941

Monochromacy



Original Color

19.4371, -2.8618, -7.8350

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.8293, -2.0326, -1.8942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4371, -2.8618, -7.8350 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(35, 57, 74)` looks like.

```
.text, #text, p{  
    color:rgb(35, 57, 74)  
}
```

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(35, 57, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 57, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4371, -2.8618, -7.8350 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(35, 57, 74) }
```


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

```
.border{ border-color:rgb(35, 57, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 57, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 57, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 57, 74);  
box-shadow:4px 4px 4px 4px rgb(35, 57, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4371, -2.8618, -7.8350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 57, 74) }
```

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

```
.background{ background-color: rgb(35, 57,  
74) }
```

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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