

Converting Colors

HunterLab(19.4795, -5.5173,
0.8426)

Have a look what the booklet for
HunterLab(19.4795, -5.5173, 0.8426)
contains.

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Color

**HunterLab(19.4251, -5.3506,
0.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	293A37
RGB	41, 58, 55
RGB Percent	16%, 23%, 22%
CMY	0.8392, 0.7725, 0.7843
CMYK	0.29, 0.00, 0.05, 0.77
HSL	169°, 17%, 19%
HSV	169°, 29%, 23%
XYZ	3.1171, 3.7733, 4.1785
YIQ	52.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

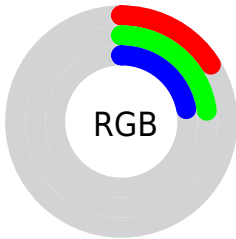
Format	Color
R_{YB}	41, 50, 58
Decimal	2701879
CIE Lab	22.91, -7.66, -0.38
CIE LCh	23, 7.670, 182.825
Yxy	3.7735, 0.2816, 0.3409
Android (android.graphics.Color)	4280891959 (0xFF293A37)
YUV	52.5750, 1.1955, -10.1513
Hunter-Lab	19.4251, -5.3506, 0.8439

Details

The HunterLab color **19.4251, -5.3506, 0.8439** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3320, 4.1263, 1.4850**, and the grayscale version is **18.7235, -0.9990, 1.0173**.

A 20% lighter version of the original color is **36.1783, -7.1627, 1.5668**, and **6.2829, -4.0146, 0.8134** is the 20% darker color. If you saturate the color by 10%, you get **19.1133, -6.5670, 0.8453**, and if you desaturate by 10%, it is **19.7778, -4.0096, 0.8915**.

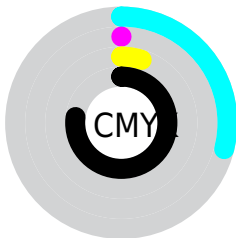
Distribution



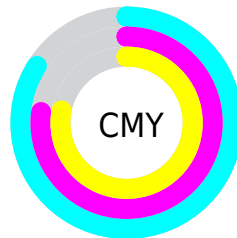
- Red (16%)
- Green (23%)
- Blue (22%)



- Red (16%)
- Yellow (20%)
- Blue (23%)



- Cyan (29%)
- Magenta (0%)
- Yellow (5%)
- Black (77%)



- Cyan (84%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4251, -5.3506, 0.8439 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 19.4251, -5.3506, 0.8439 by changing the saturation by 10% instead.

■ 19.4251, -5.3506,
0.8439

■ 19.4251, -5.3506,
0.8439

■ 117.1475,
-14.3652, 5.9901

■ 12.4406, -4.3231,
0.4930

■ 36.1889, -7.3243,
1.7080

■ 5.6740, -6.1866,
0.0327

■ 45.7844, -8.3023,
2.2091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1041, -9.2848,
2.7511

0.0000, NaN, NaN

■ 67.1003, -10.2757,
3.3312

0.0000, NaN, NaN

■ 78.7337, -11.2778,
3.9469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9710, -12.2926,

103.7839,
-13.3215, 5.2779

19.4251, -5.3506,
0.8439

19.4251, -5.3506,
0.8439

19.1133, -6.5670,
0.8453

19.7778, -4.0096,
0.8915

18.8412, -7.6510,
0.8948

20.1698, -2.5516,
0.9868

18.6087, -8.5980,
0.9916

20.6011, -0.9864,
1.1289

18.4149, -9.4053,
1.1338

21.0707, 0.6759,
1.3161

18.2583, -10.0734,
1.3187

21.5775, 2.4253,
1.5463

■ 18.1295, -10.6358,
1.5337

■ 22.1203, 4.2517,
1.8172

■ 18.0023, -11.1954,
1.7464

■ 22.6978, 6.1455,
2.1264

■ 17.9936, -11.2342,
1.7609

■ 23.3085, 8.0977,
2.4711

■ 23.9511, 10.1001,
2.8489

Harmonies

Analogous

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



19.4255, -4.8989, 2.9212



19.4251, -5.3506, 0.8439



19.4255, -4.6934, -1.4220

Triad

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



19.4255, -5.3509, 0.8442



19.4255, 1.4750, -2.9159



19.4255, 1.0712, 4.5082

Complementary

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



19.4251, -5.3506, 0.8439



16.3320, 4.1263, 1.4850

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.



19.4255, 2.9104, 3.2477



19.4251, -5.3506, 0.8439



19.4255, 3.1512, -1.0116

Square

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



19.4255, -5.3509, 0.8442



19.4255, -0.8142, -3.7484



19.4255, 3.6885, 1.2682



19.4255, -1.2599, 4.8818

Rectangle

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



19.4251, -5.3506, 0.8439



19.4255, -3.6952, -2.6919



19.4255, 3.6885, 1.2682



19.4255, 1.7711, 4.1821

Sweetspot

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



19.4255, -5.3509, 0.8442



26.5288, -3.3837, 1.2962



19.2987, -6.4214, 5.3342



13.7108, -1.8073, 0.6663



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.



19.4255, -5.3509, 0.8442



25.2470, -8.2431, 1.1056



18.1340, -2.8543, -1.9644



10.6038, -1.2564, 0.5243



28.5235, -17.9980, 3.2006



73.5793, -46.9885, 9.4669

Inverse Universe

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



16.3320, 4.1263, 1.4850



20.2124, 7.2455, 2.1805



17.4465, 1.5672, 3.6485



10.1331, 0.1771, 0.6175



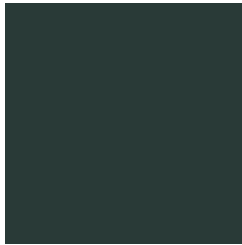
15.1758, 26.2395, 7.8642



39.0528, 67.2492, 22.3657

Previews

White Background



This preview shows how the HunterLab color 19.4251, -5.3506, 0.8439 looks on a white background.

Color Contrast Check

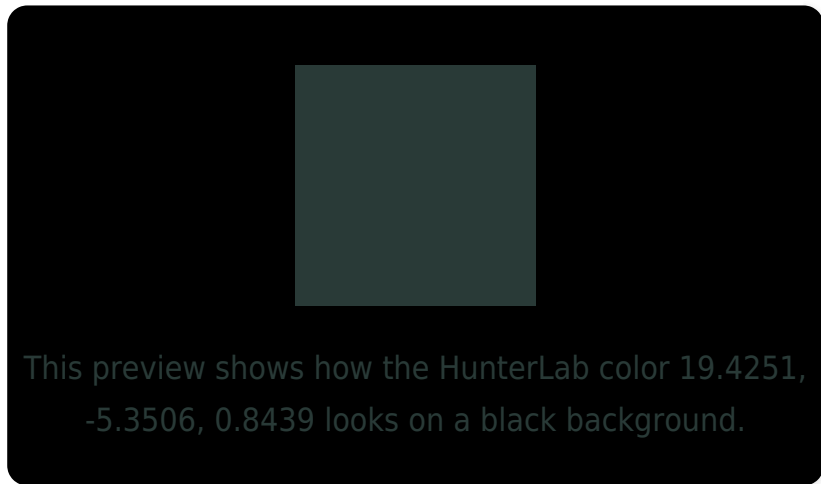
Large Text (above 18pt) WCAG AA ✓ Pass

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

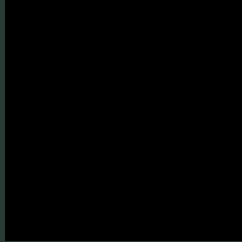
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

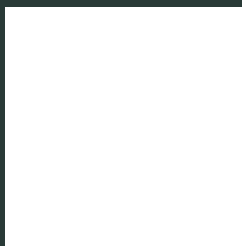
Any Text WCAG AAA × Fail

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

HunterLab 19.4251, -5.3506, 0.8439 Background



This preview shows how black text looks on a background with the HunterLab color 19.4251, -5.3506, 0.8439.

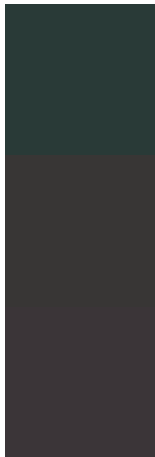


This preview shows how white text looks on a background with the HunterLab color 19.4251, -5.3506,

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

19.4251, -5.3506, 0.8439

Protanopia

19.3291, -0.6484, 1.5676

Deuteranopia

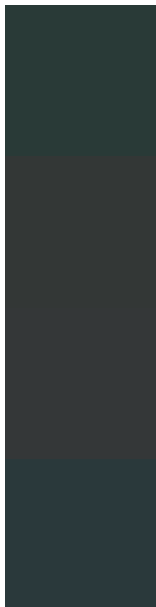
19.3947, 0.9458, 0.5300



Tritanopia

19.4069, -3.7248, -2.0301

Trichromacy



Original Color

19.4251, -5.3506, 0.8439

Protanomaly

19.2419, -2.1581, 1.0652

Deuteranomaly

19.3597, -1.6440, 0.4424

Tritanomaly

19.3242, -4.1904, -0.8609

Monochromacy



Original Color

19.4251, -5.3506, 0.8439

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.1094, -2.6287, 0.9007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4251, -5.3506, 0.8439 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(41, 58, 55)` looks like.

```
.text, #text, p{  
    color:rgb(41, 58, 55)  
}
```

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(41, 58, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 58, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4251, -5.3506, 0.8439 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(41, 58, 55) }
```


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

```
.border{ border-color:rgb(41, 58, 55) }
```

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

Here you see how a box with a 4 pixel rgb(41, 58, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 58, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 58, 55);  
box-shadow:4px 4px 4px 4px rgb(41, 58, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4251, -5.3506, 0.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 58, 55) }
```

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

```
.background{ background-color: rgb(41, 58,  
55) }
```

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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