

Converting Colors

HunterLab(18.0324, 1.3853,
-2.4569)

Have a look what the booklet for
HunterLab(18.0324, 1.3853, -2.4569)
contains.

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Color

**HunterLab(18.0811, 1.4883,
-2.4003)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 35313B |
| RGB | 53, 49, 59 |
| RGB Percent | 21%, 19%, 23% |
| CMY | 0.7922, 0.8078, 0.7686 |
| CMYK | 0.10, 0.17, 0.00, 0.77 |
| HSL | 264°, 9%, 21% |
| HSV | 264°, 17%, 23% |
| XYZ | 3.3559, 3.2693, 4.5918 |
| YIQ | 51.3360, -0.8260, 3.9580 |

Conversions

Conversions Part 2

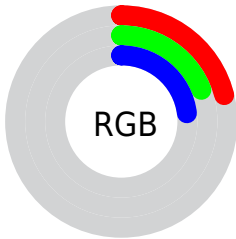
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 53, 49, 59 |
| Decimal | 3486011 |
| CIE Lab | 21.09, 4.15, -5.66 |
| CIE LCh | 21, 7.024, 306.256 |
| Yxy | 3.2694, 0.2992, 0.2915 |
| Android (android.graphics.Color) | 4281676091 (0xFF35313B) |
| YUV | 51.3360, 3.7784, 1.4593 |
| Hunter-Lab | 18.0811, 1.4883, -2.4003 |

Details

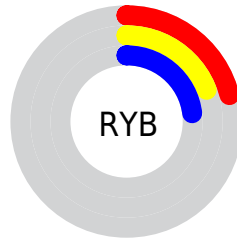
The HunterLab color **18.0811, 1.4883, -2.4003** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.4009, -3.3806, 4.0666**, and the grayscale version is **18.2958, -0.9762, 0.9940**.

A 20% lighter version of the original color is **34.5461, 1.2861, -2.0926**, and **3.3735, 5.3230, -7.1486** is the 20% darker color. If you saturate the color by 10%, you get **16.4784, 3.0742, -4.6800**, and if you desaturate by 10%, it is **19.7363, -0.0599, -0.2698**.

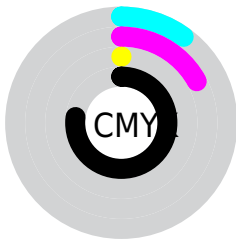
Distribution



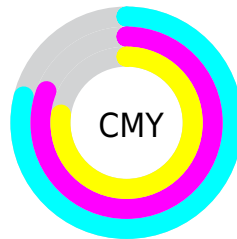
- Red (21%)
- Green (19%)
- Blue (23%)



- Red (21%)
- Yellow (19%)
- Blue (23%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (77%)



- Cyan (79%)
- Magenta (81%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0811, 1.4883, -2.4003 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 18.0811, 1.4883, -2.4003 by changing the saturation by 10% instead.

■ 18.0811, 1.4883,
-2.4003

■ 18.0811, 1.4883,
-2.4003

■ 114.6807, -1.6657,
0.3519

■ 11.2869, 1.5141,
-2.3706

■ 34.5284, 1.1725,
-2.1939

■ 3.4770, 5.0199,
-6.5630

■ 43.9865, 0.9127,
-1.9844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1785, 0.5966,
-1.7153

0.0000, NaN, NaN

■ 65.0550, 0.2298,
-1.3927

0.0000, NaN, NaN

■ 76.5753, -0.1830,
-1.0212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.7051, -0.6384,

-0.6047

0.0000, NaN, NaN

101.4154, -1.1335,
-0.1461

■ 18.0811, 1.4883,
-2.4003

■ 18.0811, 1.4883,
-2.4003

■ 16.4784, 3.0742,
-4.6800

■ 19.7363, -0.0599,
-0.2698

■ 14.9347, 4.7051,
-7.1414

■ 21.4366, -1.5755,
1.7373

■ 13.4605, 6.3846,
-9.8195

■ 23.1776, -3.0651,
3.6437

■ 12.0686, 8.1106,
-12.7488

■ 24.9553, -4.5338,
5.4674

■ 10.7761, 9.8680,
-15.9527

■ 26.7664, -5.9863,
7.2232

■ 9.6045, 11.6155,
-19.4212

■ 28.6084, -7.4262,
8.9231

■ 8.5611, 13.3308,
-23.1471

■ 30.4788, -8.8568,
10.5768

■ 7.4665, 15.6698,
-27.9818

■ 32.3758, -10.2806,
12.1924

■ 7.1068, 16.6137,
-29.8496

■ 34.2977, -11.6999,
13.7765

Harmonies

Analogous

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



18.0815, -0.5231, -3.2715



18.0811, 1.4883, -2.4003



18.0815, 2.8859, -0.6339

Triad

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



18.0815, 1.4879, -2.4000



18.0815, 0.6912, 4.1626



18.0815, -4.8118, 0.5601

Complementary

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



18.0811, 1.4883, -2.4003



20.4009, -3.3806, 4.0666

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.



18.0815, -4.5197, 2.4654



18.0811, 1.4883, -2.4003



18.0815, -1.4042, 4.4052

Square

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



18.0815, 1.4879, -2.4000



18.0815, 2.4114, 3.1142



18.0815, -3.2952, 3.8191



18.0815, -4.1119, -1.4412

Rectangle

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



18.0811, 1.4883, -2.4003



18.0815, 3.2481, 0.7312



18.0815, -3.2952, 3.8191



18.0815, -4.8259, 1.2336

Sweetspot

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



18.0815, 1.4879, -2.4000



25.9138, -0.4171, 0.1074



19.2797, -1.9806, -0.8791



13.3849, -0.1949, 0.0276



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.



18.0815, 1.4879, -2.4000



22.5661, 2.7343, -4.2522



18.4582, 2.7348, -1.8690



10.7864, 0.0976, -0.3263



11.0523, 26.2962, -49.9804



27.1597, 65.8998, -132.7428

Inverse Universe

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



18.4456, 2.4768, -0.2089



23.1581, 4.3130, -0.6513



20.0801, -4.5423, 3.7136



10.8838, 0.3713, 0.2472



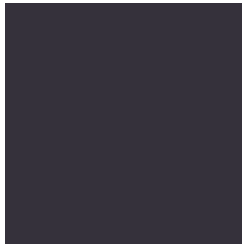
16.4006, 29.8642, -3.1829



41.4761, 75.1198, -4.9099

Previews

White Background



This preview shows how the HunterLab color 18.0811, 1.4883, -2.4003 looks on a white background.

Color Contrast Check

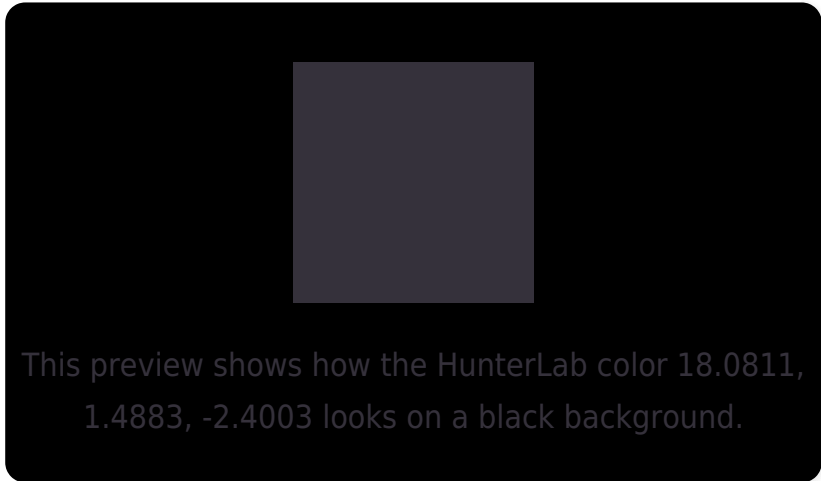
Large Text (above 18pt) WCAG AA ✓ Pass

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

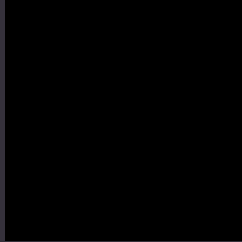
Any Text WCAG AA × Fail

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 18.0811, 1.4883, -2.4003 Background



This preview shows how black text looks on a background with the HunterLab color 18.0811, 1.4883, -2.4003.



This preview shows how white text looks on a background with the HunterLab color 18.0811, 1.4883,

-2.4003.

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

18.0811, 1.4883, -2.4003

Protanopia

18.0566, 0.2605, -2.9061

Deuteranopia

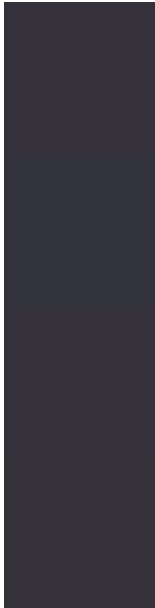
18.0068, 1.2394, -2.5065



Tritanopia

18.1042, 0.0916, -0.2723

Trichromacy



Original Color

18.0811, 1.4883, -2.4003

Protanomaly

18.1261, 0.4970, -2.8054

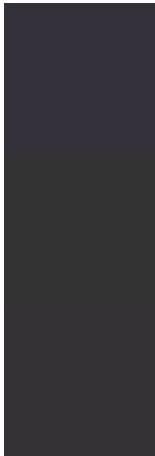
Deuteranomaly

18.0068, 1.2394, -2.5065

Tritanomaly

18.1571, 0.3779, -1.0222

Monochromacy



Original Color

18.0811, 1.4883, -2.4003

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1042, 0.0916, -0.2723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0811, 1.4883, -2.4003 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(53, 49, 59)` looks like.

```
.text, #text, p{  
    color:rgb(53, 49, 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(53, 49, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 49, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0811, 1.4883, -2.4003 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(53, 49, 59) }
```


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

```
.border{ border-color:rgb(53, 49, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 49, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 49, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 49, 59);  
box-shadow:4px 4px 4px 4px rgb(53, 49, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0811, 1.4883, -2.4003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 49, 59) }
```

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

```
.background{ background-color: rgb(53, 49,  
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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