

Converting Colors

HunterLab(18.6727, -5.3400,
2.3282)

Have a look what the booklet for
HunterLab(18.6727, -5.3400, 2.3282)
contains.

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Color

**HunterLab(18.7657, -5.4168,
2.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	293831
RGB	41, 56, 49
RGB Percent	16%, 22%, 19%
CMY	0.8392, 0.7804, 0.8078
CMYK	0.27, 0.00, 0.13, 0.78
HSL	152°, 15%, 19%
HSV	152°, 27%, 22%
XYZ	2.8830, 3.5215, 3.4335
YIQ	50.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

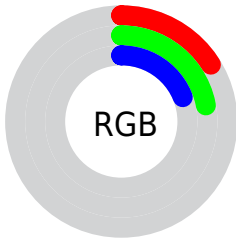
Format	Color
RYB	41, 51, 56
Decimal	2701361
CIELab	22.02, -7.96, 2.37
CIELCh	22, 8.300, 163.414
Yxy	3.5217, 0.2930, 0.3580
Android (android.graphics.Color)	4280891441 (0xFF293831)
YUV	50.7170, -0.8465, -8.5218
Hunter-Lab	18.7657, -5.4168, 2.2879

Details

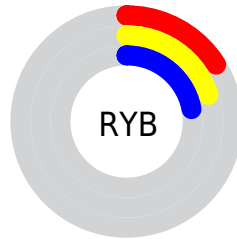
The HunterLab color **18.7657, -5.4168, 2.2879** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2484, 4.0548, -0.1210**, and the grayscale version is **18.1044, -0.9660, 0.9836**.

A 20% lighter version of the original color is **35.4302, -7.3583, 3.5857**, and **5.3855, -4.4728, 2.9241** is the 20% darker color. If you saturate the color by 10%, you get **18.4206, -6.8297, 2.7823**, and if you desaturate by 10%, it is **19.1516, -3.8824, 1.8159**.

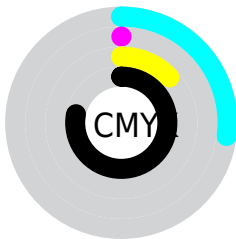
Distribution



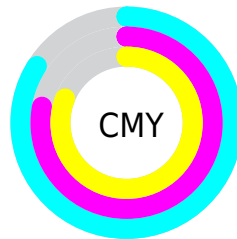
- Red (16%)
- Green (22%)
- Blue (19%)



- Red (16%)
- Yellow (20%)
- Blue (22%)



- Cyan (27%)
- Magenta (0%)
- Yellow (13%)
- Black (78%)



- Cyan (84%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7657, -5.4168, 2.2879 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 18.7657, -5.4168, 2.2879 by changing the saturation by 10% instead.

■ 18.7657, -5.4168,
2.2879

■ 18.7657, -5.4168,
2.2879

■ 115.9424,
-14.5777, 8.6956

■ 11.8733, -4.3579,
1.7196

■ 35.3759, -7.4364,
3.5101

■ 4.7318, -7.5785,
2.3331

■ 44.9047, -8.4328,
4.1660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1623, -9.4317,
4.8513

0.0000, NaN, NaN

■ 66.1003, -10.4377,
5.5656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6786, -11.4536,
6.3079

0.0000, NaN, NaN

■ 89.8637, -12.4814,

102.6267,
-13.5225, 7.8737

18.7657, -5.4168,
2.2879

18.7657, -5.4168,
2.2879

18.4206, -6.8297,
2.7823

19.1516, -3.8824,
1.8159

18.1153, -8.1103,
3.2946

19.5764, -2.2361,
1.3686

17.8503, -9.2512,
3.8208

20.0397, -0.4897,
0.9486

17.6251, -10.2464,
4.3560

20.5402, 1.3456,
0.5575

17.4385, -11.0933,
4.8949

21.0767, 3.2586,
0.1965

■ 17.2853, -11.8073,
5.4284

■ 21.6478, 5.2388,
-0.1341

■ 17.1391, -12.4942,
5.9279

■ 22.2521, 7.2765,
-0.4340

■ 17.0925, -12.7133,
6.0802

■ 22.8879, 9.3628,
-0.7037

■ 23.5538, 11.4897,
-0.9438

Harmonies

Analogous

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



18.7661, -4.2126, 4.0662



18.7657, -5.4168, 2.2879



18.7661, -5.4798, -0.0777

Triad

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



18.7661, -5.4171, 2.2881



18.7661, 0.1332, -4.0286



18.7661, 2.6425, 3.9169

Complementary

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



18.7657, -5.4168, 2.2879



16.2484, 4.0548, -0.1210

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.



18.7661, 3.9388, 2.0580



18.7657, -5.4168, 2.2879



18.7661, 2.4394, -2.6381

Square

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



18.7661, -5.4171, 2.2881



18.7661, -2.3633, -3.9456



18.7661, 3.8626, -0.3401



18.7661, 0.3986, 4.9182

Rectangle

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



18.7657, -5.4168, 2.2879



18.7661, -4.8719, -1.6934



18.7661, 3.8626, -0.3401



18.7661, 3.2087, 3.3830

Sweetspot

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



18.7661, -5.4171, 2.2881



25.6484, -3.3009, 1.8928



19.0344, -4.7523, 5.1111



13.7108, -1.8550, 1.0364



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.



18.7661, -5.4171, 2.2881



24.3600, -8.4135, 3.4510



18.8713, -4.3603, -0.2032



10.5859, -1.3556, 0.7794



28.0019, -21.1891, 10.7413



72.1824, -55.5497, 29.6941

Inverse Universe

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



16.2484, 4.0548, -0.1210



20.2487, 7.0928, -0.4627



16.1374, 3.0944, 2.2902



10.1511, 0.2746, 0.3603



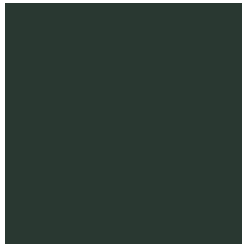
15.6150, 27.8508, 1.4888



40.0910, 71.0669, 7.2242

Previews

White Background



This preview shows how the HunterLab color 18.7657, -5.4168, 2.2879 looks on a white background.

Color Contrast Check

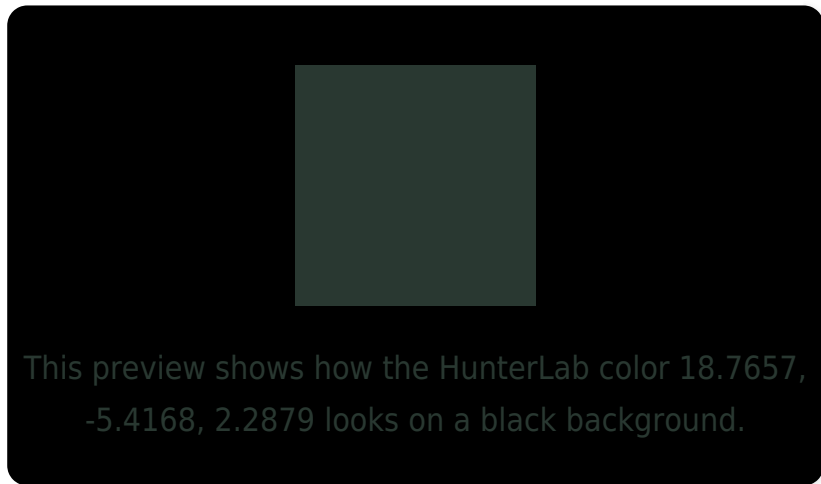
Large Text (above 18pt) WCAG AA ✓ Pass

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

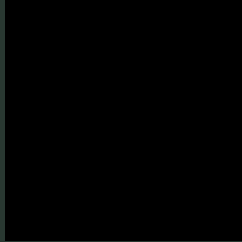
Any Text WCAG AA × Fail

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 18.7657, -5.4168, 2.2879 Background



This preview shows how black text looks on a background with the HunterLab color 18.7657, -5.4168, 2.2879.



This preview shows how white text looks on a background with the HunterLab color 18.7657, -5.4168,

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

18.7657, -5.4168, 2.2879

Protanopia

18.6372, -0.8496, 2.9138

Deuteranopia

18.7823, 0.9941, 2.0653



Tritanopia

18.8726, -3.2161, -1.4260

Trichromacy



Original Color

18.7657, -5.4168, 2.2879

Protanomaly

18.5411, -2.3906, 2.4411

Deuteranomaly

18.7258, -1.6472, 1.9555

Tritanomaly

18.7095, -4.0185, 0.0043

Monochromacy



Original Color

18.7657, -5.4168, 2.2879

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3870, -2.8486, 1.5497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7657, -5.4168, 2.2879 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, 56, 49)` looks like.

```
.text, #text, p{  
    color:rgb(41, 56, 49)  
}
```

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, 56, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 56, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7657, -5.4168, 2.2879 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, 56, 49) }
```


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

```
.border{ border-color:rgb(41, 56, 49) }
```

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

Here you see how a box with a 4 pixel rgb(41, 56, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 56, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 56, 49);  
box-shadow:4px 4px 4px 4px rgb(41, 56, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7657, -5.4168, 2.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 56, 49) }
```

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

```
.background{ background-color: rgb(41, 56,  
49) }
```

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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