

Converting Colors

HunterLab(18.6625, 2.6377,
5.3212)

Have a look what the booklet for
HunterLab(18.6625, 2.6377, 5.3212)
contains.

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Color

**HunterLab(18.7119, 2.6575,
5.4948)**

Conversions

Conversions Part 1

Format	Color
Hex	423127
RGB	66, 49, 39
RGB Percent	26%, 19%, 15%
CMY	0.7412, 0.8078, 0.8471
CMYK	0.00, 0.26, 0.41, 0.74
HSL	22°, 26%, 21%
HSV	22°, 41%, 26%
XYZ	3.7113, 3.5014, 2.3997
YIQ	52.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

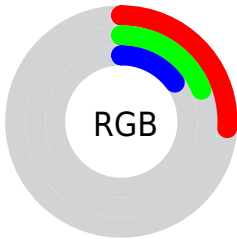
Format	Color
RYB	66, 55, 39
Decimal	4337959
CIELab	21.95, 6.05, 9.36
CIELCh	22, 11.143, 57.101
Yxy	3.5015, 0.3861, 0.3643
Android (android.graphics.Color)	4282528039 (0xFF423127)
YUV	52.9430, -6.8739, 11.4510
Hunter-Lab	18.7119, 2.6575, 5.4948

Details

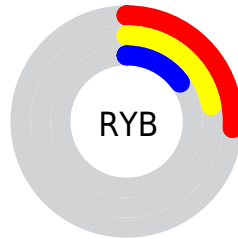
The HunterLab color **18.7119, 2.6575, 5.4948** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1125, -3.2415, -4.2690**, and the grayscale version is **18.8687, -1.0068, 1.0252**.

A 20% lighter version of the original color is **35.3120, 2.7187, 7.7238**, and **4.6259, 5.5099, 2.9469** is the 20% darker color. If you saturate the color by 10%, you get **17.6913, 3.8043, 6.2921**, and if you desaturate by 10%, it is **19.7811, 1.5895, 4.5927**.

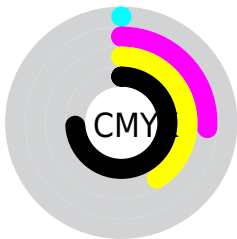
Distribution



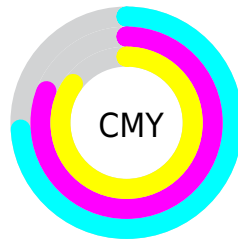
- Red (26%)
- Green (19%)
- Blue (15%)



- Red (26%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (74%)



- Cyan (74%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7119, 2.6575, 5.4948 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 18.7119, 2.6575, 5.4948 by changing the saturation by 10% instead.

■ 18.7119, 2.6575,
5.4948

■ 18.7119, 2.6575,
5.4948

■ 115.8438, 0.3550,
15.4233

■ 11.8272, 2.5472,
4.3373

■ 35.3095, 2.5754,
7.7448

■ 4.6461, 5.4287,
3.2523

■ 44.8328, 2.4193,
8.8357

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0853, 2.2002,
9.9205

0.0000, NaN, NaN

■ 66.0185, 1.9250,
11.0059

0.0000, NaN, NaN

■ 77.5923, 1.5991,
12.0964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7731, 1.2266,

13.1948

0.0000, NaN, NaN

102.5319, 0.8109,
14.3033

18.7119, 2.6575,
5.4948

18.7119, 2.6575,
5.4948

17.6913, 3.8043,
6.2921

19.7811, 1.5895,
4.5927

16.7229, 5.0336,
6.9692

20.8931, 0.5990,
3.5980

15.8127, 6.3426,
7.5109

22.0444, -0.3194,
2.5223

14.9665, 7.7243,
7.9021

23.2315, -1.1712,
1.3756

14.1869, 9.1480,
8.1819

24.4513, -1.9616,
0.1660

■ 13.5283, 10.4032,
8.5182

■ 25.7013, -2.6961,
-1.0992

■ 26.9789, -3.3797,
-2.4140

■ 28.2821, -4.0171,
-3.7735

■ 29.6092, -4.6126,
-5.1732

Harmonies

Analogous

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



18.7123, 5.1338, 3.6178



18.7119, 2.6575, 5.4948



18.7123, -0.6701, 6.1937

Triad

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



18.7123, 2.6567, 5.4951



18.7123, -7.0485, 1.3281



18.7123, 2.0490, -5.3510

Complementary

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



18.7119, 2.6575, 5.4948



19.1125, -3.2415, -4.2690

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.



18.7123, -1.3265, -6.2535



18.7119, 2.6575, 5.4948



18.7123, -6.4321, -2.0169

Square

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



18.7123, 2.6567, 5.4951



18.7123, -6.1415, 4.0705



18.7123, -4.3948, -4.9400



18.7123, 4.7658, -2.6536

Rectangle

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



18.7119, 2.6575, 5.4948



18.7123, -2.8693, 6.0096



18.7123, -4.3948, -4.9400



18.7123, 0.9469, -5.8930

Sweetspot

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



18.7123, 2.6567, 5.4951



28.8046, -0.2316, 3.5600



17.0171, 8.9110, -2.4384



14.6375, -0.0998, 1.8342



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



18.7123, 2.6567, 5.4951



23.2856, 5.0501, 8.3150



21.8944, -2.7900, 8.2444



11.8405, -0.2804, 1.1958



19.4712, 16.7750, 12.2918



47.0286, 46.6254, 29.7951

Inverse Universe

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



19.1125, -3.2415, -4.2690



23.9276, -4.5209, -7.5189



15.8856, 2.1963, -9.4102



11.8870, -0.9560, 0.0763



20.4921, -2.5686, -20.0684



49.5324, -3.5285, -54.2942

Previews

White Background



This preview shows how the HunterLab color 18.7119, 2.6575, 5.4948 looks on a white background.

Color Contrast Check

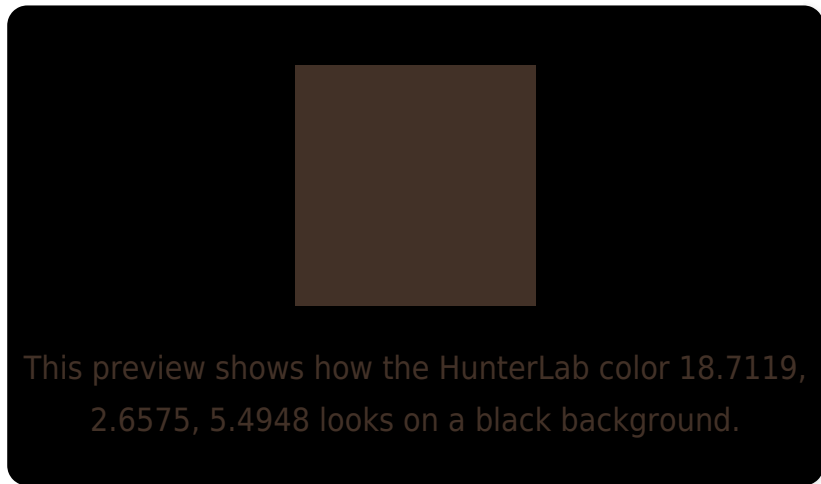
Large Text (above 18pt) WCAG AA ✓ Pass

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

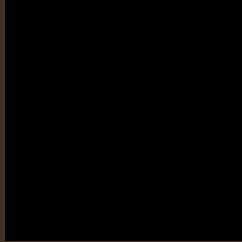
Any Text WCAG AA × Fail

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 18.7119, 2.6575, 5.4948 Background



This preview shows how black text looks on a background with the HunterLab color 18.7119, 2.6575, 5.4948.

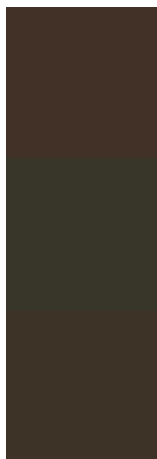


This preview shows how white text looks on a background with the HunterLab color 18.7119, 2.6575,

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

18.7119, 2.6575, 5.4948

Protanopia

18.8336, -1.6423, 4.9723

Deuteranopia

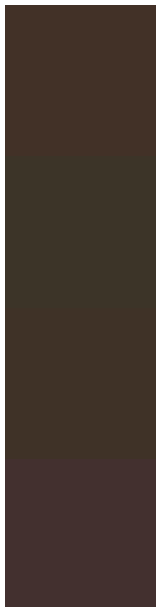
18.8103, 0.6429, 5.5519



Tritanopia

18.6154, 5.0955, 1.5846

Trichromacy



Original Color

18.7119, 2.6575, 5.4948

Protanomaly

18.8940, -0.2397, 5.3387

Deuteranomaly

18.6667, 1.3443, 5.4292

Tritanomaly

18.7415, 4.2023, 3.1141

Monochromacy



Original Color

18.7119, 2.6575, 5.4948

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8916, 0.0706, 2.8661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7119, 2.6575, 5.4948 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(66, 49, 39)` looks like.

```
.text, #text, p{  
    color:rgb(66, 49, 39)  
}
```

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(66, 49, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 49, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7119, 2.6575, 5.4948 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(66, 49, 39) }
```


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

```
.border{ border-color:rgb(66, 49, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 49, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 49, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 49, 39);  
box-shadow:4px 4px 4px 4px rgb(66, 49, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7119, 2.6575, 5.4948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 49, 39) }
```

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

```
.background{ background-color: rgb(66, 49,  
39) }
```

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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