

Converting Colors

HunterLab(18.4932, 5.3929,
6.2154)

Have a look what the booklet for
HunterLab(18.4932, 5.3929, 6.2154)
contains.

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Color

**HunterLab(18.4958, 5.2123,
6.1380)**

Conversions

Conversions Part 1

Format	Color
Hex	472E24
RGB	71, 46, 36
RGB Percent	28%, 18%, 14%
CMY	0.7216, 0.8196, 0.8588
CMYK	0.00, 0.35, 0.49, 0.72
HSL	17°, 33%, 21%
HSV	17°, 49%, 28%
XYZ	3.8940, 3.4209, 2.1241
YIQ	52.3350, 18.1100, 2.1900

Conversions

Conversions Part 2

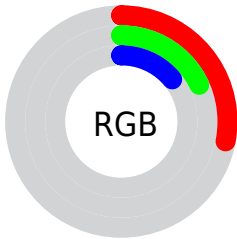
Format	Color
R_{YB}	71, 50, 36
Decimal	4664868
CIE Lab	21.66, 10.05, 11.09
CIE LCh	22, 14.965, 47.797
Yxy	3.4211, 0.4125, 0.3624
Android (android.graphics.Color)	4282854948 (0xFF472E24)
YUV	52.3350, -8.0532, 16.3692
Hunter-Lab	18.4958, 5.2123, 6.1380




Details

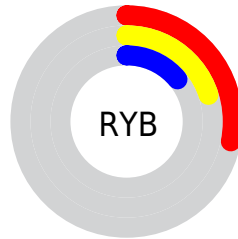
The HunterLab color **18.4958, 5.2123, 6.1380** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.4140, -4.8271, -4.8192**, and the grayscale version is **18.6662, -0.9960, 1.0142**.




A 20% lighter version of the original color is **35.0903, 5.7259, 8.5696**, and **4.8271, 8.2666, 3.1192** is the 20% darker color. If you saturate the color by 10%, you get **17.3462, 6.7887, 6.8565**, and if you desaturate by 10%, it is **19.7200, 3.7194, 5.3159**.

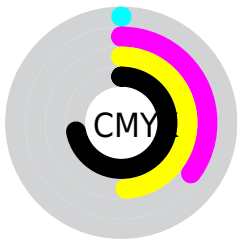
Distribution







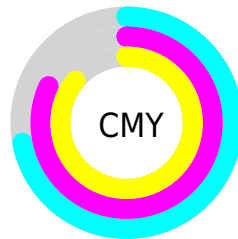
-  Red (28%)
-  Green (18%)
-  Blue (14%)






-  Red (28%)
-  Yellow (20%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (49%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (82%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4958, 5.2123, 6.1380 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 18.4958, 5.2123, 6.1380 by changing the saturation by 10% instead.

■ 18.4958, 5.2123,
6.1380

■ 18.4958, 5.2123,
6.1380

■ 115.4465, 4.7667,
16.9878

■ 11.6419, 4.8084,
4.9403

■ 35.0423, 5.6390,
8.6631

■ 4.2832, 9.9988,
2.9982

■ 44.5434, 5.7089,
9.8685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7753, 5.7016,
11.0578

0.0000, NaN, NaN

■ 65.6892, 5.6262,
12.2396

0.0000, NaN, NaN

■ 77.2447, 5.4900,
13.4200

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.4082, 5.2985,


14.6031

0.0000, NaN, NaN


 102.1505, 5.0561,
15.7916


 18.4958, 5.2123,
6.1380


 18.4958, 5.2123,
6.1380


 17.3462, 6.7887,
6.8565


 19.7200, 3.7194,
5.3159


 16.2789, 8.4431,
7.4509


 21.0094, 2.3139,
4.4064


 15.3043, 10.1569,
7.9005

 22.3573, 0.9925,
3.4241

 14.4312, 11.8938,
8.2040

 23.7577, -0.2499,
2.3805

 13.6533, 13.5367,
8.5877

 25.2052, -1.4195,
1.2851

■ 13.6021, 13.6468,
8.6205

■ 26.6953, -2.5229,
0.1454

■ 28.2241, -3.5666,
-1.0328

■ 29.7882, -4.5567,
-2.2444

■ 31.3848, -5.4988,
-3.4857

Harmonies

Analogous

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



18.4963, 8.0232, 3.3568



18.4958, 5.2123, 6.1380



18.4963, 0.8828, 7.3954

Triad

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



18.4963, 5.2114, 6.1383



18.4963, -8.7300, 2.6685



18.4963, 1.7404, -8.7065

Complementary

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



18.4958, 5.2123, 6.1380



20.4140, -4.8271, -4.8192

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.



18.4963, -2.7871, -9.0181



18.4958, 5.2123, 6.1380



18.4963, -8.5480, -1.6988

Square

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



18.4963, 5.2114, 6.1383



18.4963, -6.9884, 5.7389



18.4963, -6.4650, -6.2133



18.4963, 5.8909, -5.4430

Rectangle

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



18.4958, 5.2123, 6.1380



18.4963, -2.1507, 7.4613



18.4963, -6.4650, -6.2133



18.4963, 0.2044, -9.1840

Sweetspot

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



18.4963, 5.2114, 6.1383



29.7402, 0.6792, 3.9572



17.1440, 12.4152, -4.5275



14.9454, 0.4198, 2.0630



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.4963, 5.2114, 6.1383



22.2697, 9.2492, 9.0835



22.5129, -1.9924, 9.4418



12.5330, -0.1754, 1.2113



18.7846, 20.5324, 11.9344



44.8182, 55.1687, 28.5826

Inverse Universe

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



20.4140, -4.8271, -4.8192



25.2742, -6.6869, -8.1883



16.1260, 2.2208, -11.9417



12.7201, -1.1374, 0.1500



23.2805, -6.0164, -16.1110



56.0513, -12.7578, -42.5187

Previews

White Background



This preview shows how the HunterLab color 18.4958, 5.2123, 6.1380 looks on a white background.

Color Contrast Check

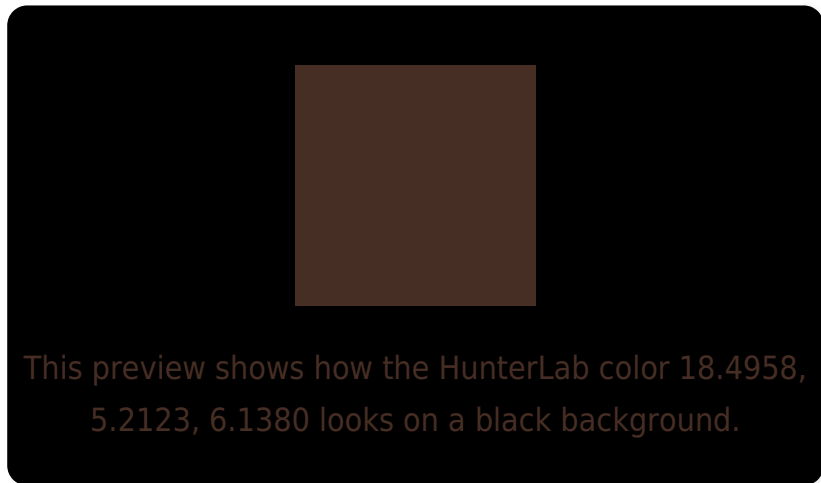
Large Text (above 18pt) WCAG AA ✓ Pass

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

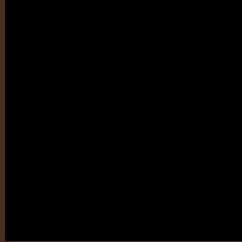
Any Text WCAG AA × Fail

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 18.4958, 5.2123, 6.1380 Background



This preview shows how black text looks on a background with the HunterLab color 18.4958, 5.2123, 6.1380.

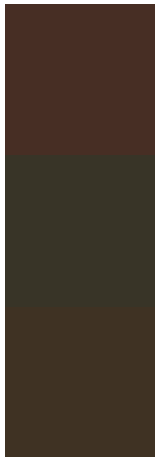


This preview shows how white text looks on a background with the HunterLab color 18.4958, 5.2123,

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

18.4958, 5.2123, 6.1380

Protanopia

18.5559, -1.4489, 5.2756

Deuteranopia

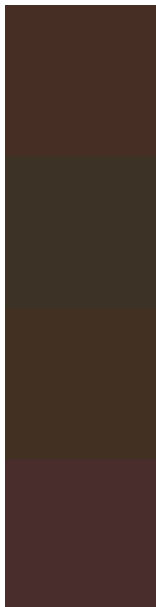
18.5992, 0.9826, 6.4091



Tritanopia

18.4187, 7.5660, 2.4806

Trichromacy



Original Color

18.4958, 5.2123, 6.1380

Protanomaly

18.4750, 0.6628, 5.5110

Deuteranomaly

18.6446, 2.3014, 6.4725

Tritanomaly

18.5374, 6.7071, 3.9187

Monochromacy



Original Color

18.4958, 5.2123, 6.1380

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4615, 0.9276, 3.0910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4958, 5.2123, 6.1380 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(71, 46, 36)` looks like.

```
.text, #text, p{  
    color:rgb(71, 46, 36)  
}
```

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(71, 46, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 46, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4958, 5.2123, 6.1380 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(71, 46, 36) }
```


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

```
.border{ border-color:rgb(71, 46, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 46, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 46, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 46, 36);  
box-shadow:4px 4px 4px 4px rgb(71, 46, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4958, 5.2123, 6.1380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 46, 36) }
```

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

```
.background{ background-color: rgb(71, 46,  
36) }
```

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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