

Converting Colors

HunterLab(18.2185, 4.5843,
5.0598)

Have a look what the booklet for
HunterLab(18.2185, 4.5843, 5.0598)
contains.

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Color

**HunterLab(18.2467, 4.5290,
5.0858)**

Conversions

Conversions Part 1

Format	Color
Hex	442E27
RGB	68, 46, 39
RGB Percent	27%, 18%, 15%
CMY	0.7333, 0.8196, 0.8471
CMYK	0.00, 0.32, 0.43, 0.73
HSL	14°, 27%, 21%
HSV	14°, 43%, 27%
XYZ	3.7271, 3.3294, 2.3657
YIQ	51.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

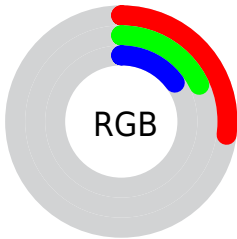
Format	Color
RYB	68, 48, 39
Decimal	4468263
CIELab	21.32, 9.02, 8.53
CIElCh	21, 12.414, 43.426
Yxy	3.3296, 0.3956, 0.3534
Android (android.graphics.Color)	4282658343 (0xFF442E27)
YUV	51.7800, -6.3005, 14.2249
Hunter-Lab	18.2467, 4.5290, 5.0858

Details

The HunterLab color **18.2467, 4.5290, 5.0858** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.4598, -4.8436, -3.3256**, and the grayscale version is **18.4742, -0.9857, 1.0037**.

A 20% lighter version of the original color is **34.7510, 4.7461, 7.1862**, and **4.4067, 7.5466, 2.8475** is the 20% darker color. If you saturate the color by 10%, you get **17.0570, 6.0960, 5.8174**, and if you desaturate by 10%, it is **19.5098, 3.0401, 4.2825**.

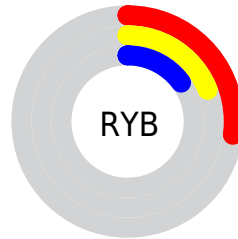
Distribution



Red (27%)

Green (18%)

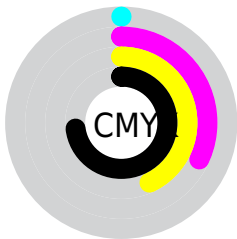
Blue (15%)



Red (27%)

Yellow (19%)

Blue (15%)

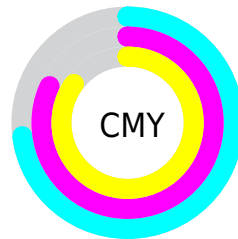


Cyan (0%)

Magenta (32%)

Yellow (43%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2467, 4.5290, 5.0858 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 18.2467, 4.5290, 5.0858 by changing the saturation by 10% instead.

■ 18.2467, 4.5290,
5.0858

■ 18.2467, 4.5290,
5.0858

■ 114.9871, 3.6323,
14.5841

■ 11.4286, 4.1931,
4.0173

■ 34.7338, 4.8345,
7.2122

■ 3.8202, 10.0800,
2.6741

■ 44.2091, 4.8498,
8.2500

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4172, 4.7909,
9.2858

0.0000, NaN, NaN

■ 65.3086, 4.6668,
10.3257

0.0000, NaN, NaN

■ 76.8430, 4.4840,
11.3732

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.9863, 4.2480,

12.4310

0.0000, NaN, NaN

101.7095, 3.9629,
13.5009

18.2467, 4.5290,
5.0858

18.2467, 4.5290,
5.0858

17.0570, 6.0960,
5.8174

19.5098, 3.0401,
4.2825

15.9489, 7.7373,
6.4593

20.8366, 1.6319,
3.4205

14.9334, 9.4363,
6.9914

22.2205, 0.3002,
2.5111

14.0219, 11.1645,
7.3919

23.6552, -0.9604,
1.5629

13.2200, 12.8510,
7.7271

25.1357, -2.1561,
0.5822

■ 12.6965, 13.9890,
8.0684

■ 26.6574, -3.2933,
-0.4257

■ 28.2165, -4.3783,
-1.4571

■ 29.8098, -5.4167,
-2.5090

■ 31.4345, -6.4138,
-3.5791

Harmonies

Analogous

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



18.2471, 6.5335, 2.5065



18.2467, 4.5290, 5.0858



18.2471, 1.1154, 6.3943

Triad

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



18.2471, 4.5282, 5.0861



18.2471, -7.3487, 2.8332



18.2471, 0.7196, -6.9612

Complementary

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



18.2467, 4.5290, 5.0858



20.4598, -4.8436, -3.3256

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.



18.2471, -2.9745, -6.8247



18.2467, 4.5290, 5.0858



18.2471, -7.4360, -0.6618

Square

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



18.2471, 4.5282, 5.0861



18.2471, -5.6449, 5.2837



18.2471, -5.8939, -4.3428



18.2471, 4.2185, -4.6850

Rectangle

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



18.2467, 4.5290, 5.0858



18.2471, -1.4009, 6.5727



18.2471, -5.8939, -4.3428



18.2471, -0.5443, -7.2078

Sweetspot

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



18.2471, 4.5282, 5.0861



29.1282, 0.5508, 3.4216



17.3766, 10.2497, -4.2898



15.0398, 0.3970, 1.8586



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.



18.2471, 4.5282, 5.0861



22.4101, 8.1471, 7.7168



21.5295, -1.3622, 7.9564



11.7462, -0.1204, 1.0916



17.7890, 21.3827, 11.3359



43.0885, 57.9550, 27.5656

Inverse Universe

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



20.4598, -4.8436, -3.3256



25.9633, -7.0460, -5.8337



16.9130, 0.8611, -8.7347



11.9839, -1.1137, 0.1917



23.8598, -7.5742, -13.4723



58.5118, -17.2050, -35.9940

Previews

White Background



This preview shows how the HunterLab color 18.2467, 4.5290, 5.0858 looks on a white background.

Color Contrast Check

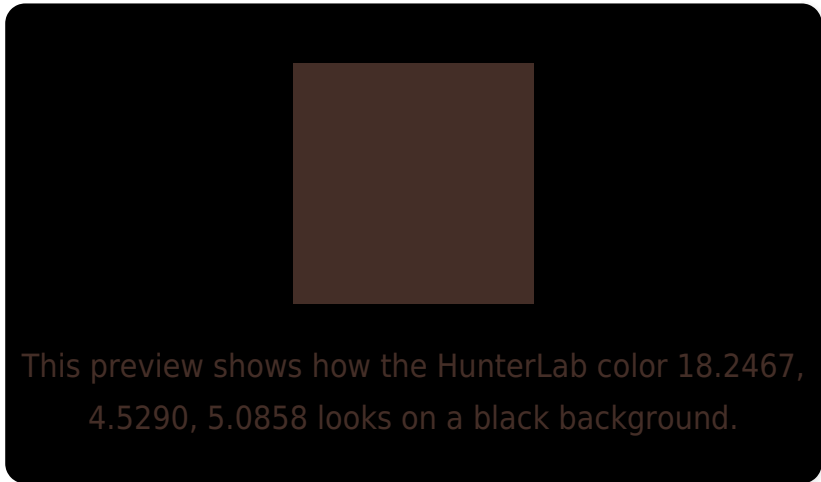
Large Text (above 18pt) WCAG AA ✓ Pass

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

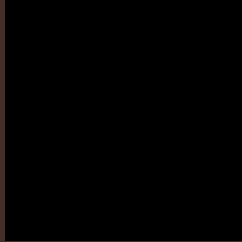
Any Text WCAG AA × Fail

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 18.2467, 4.5290, 5.0858 Background



This preview shows how black text looks on a background with the HunterLab color 18.2467, 4.5290, 5.0858.

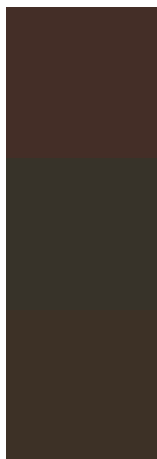


This preview shows how white text looks on a background with the HunterLab color 18.2467, 4.5290,

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

18.2467, 4.5290, 5.0858

Protanopia

18.2756, -1.1220, 4.4359

Deuteranopia

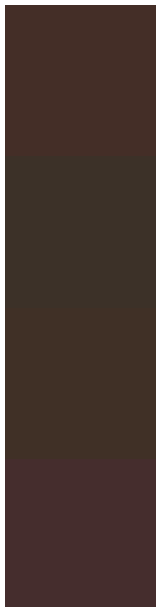
18.2446, 1.0687, 5.3019



Tritanopia

18.3177, 6.2029, 2.3449

Trichromacy



Original Color

18.2467, 4.5290, 5.0858

Protanomaly

18.1947, 0.9734, 4.6869

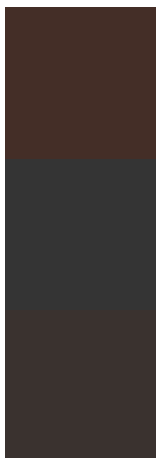
Deuteranomaly

18.2862, 2.3709, 5.3638

Tritanomaly

18.2522, 5.8694, 3.2852

Monochromacy



Original Color

18.2467, 4.5290, 5.0858

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4010, 0.7666, 2.6868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2467, 4.5290, 5.0858 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(68, 46, 39)` looks like.

```
.text, #text, p{  
    color:rgb(68, 46, 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(68, 46, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 46, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2467, 4.5290, 5.0858 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(68, 46, 39) }
```


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

```
.border{ border-color:rgb(68, 46, 39) }
```

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

Here you see how a box with a 4 pixel rgb(68, 46, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 46, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 46, 39);  
box-shadow:4px 4px 4px 4px rgb(68, 46, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2467, 4.5290, 5.0858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 46, 39) }
```

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

```
.background{ background-color: rgb(68, 46,  
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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