

Converting Colors

HunterLab(18.5719, 10.2779,
4.7123)

Have a look what the booklet for
HunterLab(18.5719, 10.2779,
4.7123) contains.

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Color

**HunterLab(18.4806, 10.4988,
4.5438)**

Conversions

Conversions Part 1

Format	Color
Hex	4F292A
RGB	79, 41, 42
RGB Percent	31%, 16%, 16%
CMY	0.6902, 0.8392, 0.8353
CMYK	0.00, 0.48, 0.47, 0.69
HSL	358°, 32%, 24%
HSV	358°, 48%, 31%
XYZ	4.4353, 3.4153, 2.6160
YIQ	52.4760, 22.3270, 8.3670

Conversions

Conversions Part 2

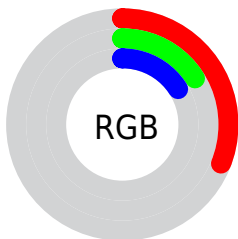
Format	Color
RYB	79, 41, 42
Decimal	5187882
CIELab	21.64, 17.79, 7.18
CIElCh	22, 19.180, 21.983
Yxy	3.4155, 0.4238, 0.3263
Android (android.graphics.Color)	4283377962 (0xFF4F292A)
YUV	52.4760, -5.1647, 23.2615
Hunter-Lab	18.4806, 10.4988, 4.5438




Details

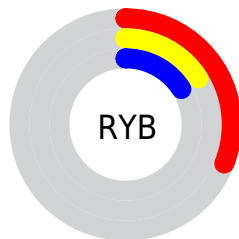
The HunterLab color **18.4806, 10.4988, 4.5438** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.7168, -9.7042, -0.9416**, and the grayscale version is **18.7035, -0.9980, 1.0162**.




A 20% lighter version of the original color is **35.0005, 11.8537, 6.5004**, and **5.9777, 10.2369, 3.8626** is the 20% darker color. If you saturate the color by 10%, you get **16.9498, 13.1400, 5.2988**, and if you desaturate by 10%, it is **20.1951, 7.8611, 3.8240**.

Distribution







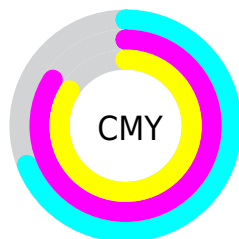
-  Red (31%)
-  Green (16%)
-  Blue (16%)






-  Red (31%)
-  Yellow (16%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (47%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (84%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4806, 10.4988, 4.5438 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 18.4806, 10.4988, 4.5438 by changing the saturation by 10% instead.

■ 18.4806, 10.4988,
4.5438

■ 18.4806, 10.4988,
4.5438

■ 115.4185, 13.4476,
13.3400

■ 11.6289, 9.6013,
3.5479

■ 35.0235, 11.8270,
6.4616

■ 4.2564, 17.9809,
2.9795

■ 44.5230, 12.3076,
7.4122

0.0000, NaN, NaN

■ 54.7535, 12.6885,
8.3685

0.0000, NaN, NaN

■ 65.6660, 12.9821,
9.3348

0.0000, NaN, NaN

■ 77.2203, 13.1979,
10.3136

0.0000, NaN, NaN

■ 89.3825, 13.3434,

0.0000, NaN, NaN

11.3067

0.0000, NaN, NaN

102.1236, 13.4250,
12.3153

18.4806, 10.4988,
4.5438

18.4806, 10.4988,
4.5438

16.9498, 13.1400,
5.2988

20.1951, 7.8611,
3.8240

15.6320, 15.6915,
6.0621

22.0643, 5.2841,
3.1507

14.5581, 18.0082,
6.7907

24.0653, 2.7913,
2.5274

13.7517, 19.9151,
7.4269

26.1788, 0.3890,
1.9524

13.0485, 21.7630,
7.9598

28.3893, -1.9259,
1.4214

■ 12.9105, 22.1449,
8.0695

■ 30.6842, -4.1613,
0.9295

■ 33.0531, -6.3267,
0.4715

■ 35.4879, -8.4319,
0.0429

■ 37.9818, -10.4858,
-0.3606

Harmonies

Analogous

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



18.4811, 11.3653, -0.5313



18.4806, 10.4988, 4.5438



18.4811, 6.3735, 7.5505

Triad

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



18.4811, 10.4978, 4.5441



18.4811, -8.9580, 6.4077



18.4811, -2.5128, -12.8355

Complementary

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



18.4806, 10.4988, 4.5438



25.7168, -9.7042, -0.9416

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.



18.4811, -7.3501, -9.4203



18.4806, 10.4988, 4.5438



18.4811, -10.7608, 2.4215

Square

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



18.4811, 10.4978, 4.5441



18.4811, -4.9686, 8.3731



18.4811, -10.2106, -3.4085



18.4811, 3.3629, -11.7390

Rectangle

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



18.4806, 10.4988, 4.5438



18.4811, 2.5802, 8.5037



18.4811, -10.2106, -3.4085



18.4811, -4.3028, -12.1476

Sweetspot

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



18.4811, 10.4978, 4.5441



32.3489, 2.4960, 3.0174



19.3882, 15.0903, -10.4097



15.9826, 1.4361, 1.5521



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.4811, 10.4978, 4.5441



21.7388, 17.7897, 7.1014



22.1881, 2.8038, 8.1150



13.0533, 0.2560, 0.9920



16.8245, 28.8474, 10.6011



40.9312, 70.1281, 26.1986

Inverse Universe

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



18.4811, 10.4978, 4.5441



21.7388, 17.7897, 7.1014



20.9813, -2.6111, -8.0204



13.0533, 0.2560, 0.9920



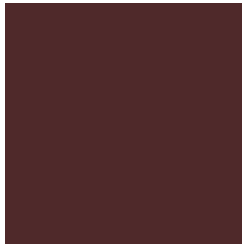
16.8245, 28.8474, 10.6011



40.9312, 70.1281, 26.1986

Previews

White Background



This preview shows how the HunterLab color 18.4806, 10.4988, 4.5438 looks on a white background.

Color Contrast Check

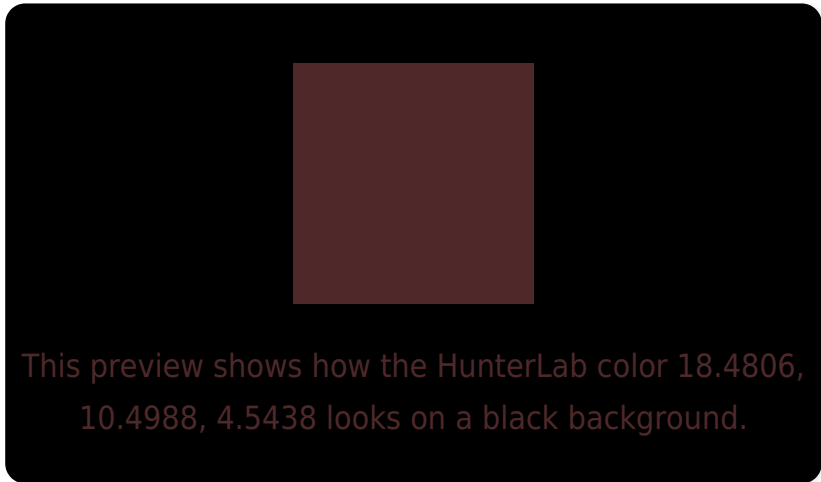
Large Text (above 18pt) WCAG AA ✓ Pass

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

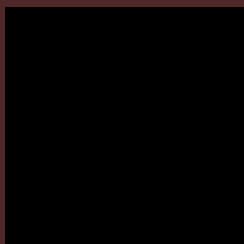
Any Text WCAG AA × Fail

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 18.4806, 10.4988, 4.5438 Background



This preview shows how black text looks on a background with the HunterLab color 18.4806, 10.4988, 4.5438.



This preview shows how white text looks on a background with the HunterLab color 18.4806, 10.4988,

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

18.4806, 10.4988, 4.5438

Protanopia

18.6591, -0.7299, 2.5995

Deuteranopia

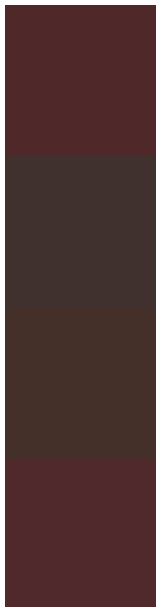
18.5971, 1.1469, 5.0794



Tritanopia

18.5202, 10.6913, 3.9708

Trichromacy



Original Color

18.4806, 10.4988, 4.5438

Protanomaly

18.4422, 3.1939, 3.1101

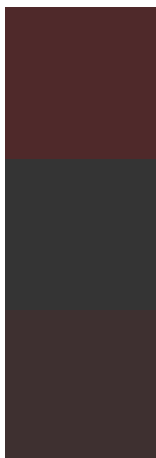
Deuteranomaly

18.4988, 4.3005, 4.7505

Tritanomaly

18.5002, 10.5940, 4.2605

Monochromacy



Original Color

18.4806, 10.4988, 4.5438

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3069, 2.8406, 2.2741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4806, 10.4988, 4.5438 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(79, 41, 42)` looks like.

```
.text, #text, p{  
    color:rgb(79, 41, 42)  
}
```

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(79, 41, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 41, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4806, 10.4988, 4.5438 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(79, 41, 42) }
```


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

```
.border{ border-color:rgb(79, 41, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 41, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 41, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 41, 42);  
box-shadow:4px 4px 4px 4px rgb(79, 41, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4806, 10.4988, 4.5438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 41, 42) }
```

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

```
.background{ background-color: rgb(79, 41,  
42) }
```

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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