

Converting Colors

HunterLab(18.0145, 11.5009,
4.6618)

Have a look what the booklet for
HunterLab(18.0145, 11.5009,
4.6618) contains.

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Color

**HunterLab(17.8933, 11.5884,
4.5768)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2628
RGB	79, 38, 40
RGB Percent	31%, 15%, 16%
CMY	0.6902, 0.8510, 0.8431
CMYK	0.00, 0.52, 0.49, 0.69
HSL	357°, 35%, 23%
HSV	357°, 52%, 31%
XYZ	4.3006, 3.2017, 2.3988
YIQ	50.4870, 23.7940, 9.3140

Conversions

Conversions Part 2

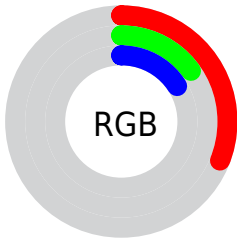
Format	Color
R_{YB}	79, 38, 40
Decimal	5187112
CIE Lab	20.83, 19.40, 7.44
CIE LCh	21, 20.777, 20.985
Yxy	3.2019, 0.4343, 0.3234
Android (android.graphics.Color)	4283377192 (0xFF4F2628)
YUV	50.4870, -5.1701, 25.0059
Hunter-Lab	17.8933, 11.5884, 4.5768

Details

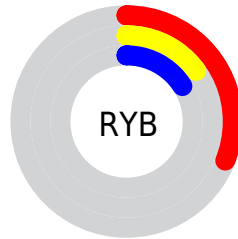
The HunterLab color **17.8933, 11.5884, 4.5768** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.5733, -10.3070, -0.7014**, and the grayscale version is **18.0342, -0.9623, 0.9798**.

A 20% lighter version of the original color is **34.2671, 13.0426, 6.4734**, and **5.9777, 10.2369, 3.8626** is the 20% darker color. If you saturate the color by 10%, you get **16.4407, 14.2091, 5.3258**, and if you desaturate by 10%, it is **19.5399, 8.9340, 3.8702**.

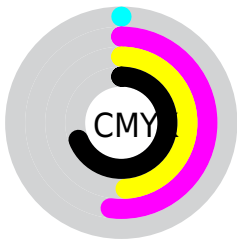
Distribution



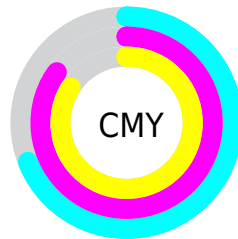
- Red (31%)
- Green (15%)
- Blue (16%)



- Red (31%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8933, 11.5884, 4.5768 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 17.8933, 11.5884, 4.5768 by changing the saturation by 10% instead.

■ 17.8933, 11.5884,
4.5768

■ 17.8933, 11.5884,
4.5768

■ 114.3328, 15.2841,
13.5043

■ 11.1266, 10.5859,
3.6012

■ 34.2953, 13.1145,
6.5370

■ 3.0401, 27.6432,
2.1281

■ 43.7338, 13.6857,
7.5042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9077, 14.1524,
8.4753

0.0000, NaN, NaN

■ 64.7671, 14.5273,
9.4548

0.0000, NaN, NaN

■ 76.2712, 14.8206,
10.4458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3858, 15.0403,

11.4503

0.0000, NaN, NaN

101.0815, 15.1930,
12.4695

17.8933, 11.5884,
4.5768

17.8933, 11.5884,
4.5768

16.4407, 14.2091,
5.3258

19.5399, 8.9340,
3.8702

15.2116, 16.6846,
6.0873

21.3504, 6.3185,
3.2187

14.2354, 18.8545,
6.8145

23.3004, 3.7758,
2.6262

13.5020, 20.6383,
7.4278

25.3693, 1.3188,
2.0902

12.9256, 22.2007,
7.8463

27.5402, -1.0519,
1.6057

■ 29.7996, -3.3425,
1.1668

■ 32.1365, -5.5615,
0.7674

■ 34.5420, -7.7183,
0.4021

■ 37.0087, -9.8219,
0.0661

Harmonies

Analogous

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



17.8938, 12.4025, -0.8952



17.8933, 11.5884, 4.5768



17.8938, 7.1824, 7.7336

Triad

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



17.8938, 11.5873, 4.5771



17.8938, -9.3064, 6.7423



17.8938, -2.7853, -14.2315

Complementary

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



17.8933, 11.5884, 4.5768



25.5733, -10.3070, -0.7014

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.



17.8938, -7.8576, -10.2642



17.8933, 11.5884, 4.5768



17.8938, -11.2711, 2.6611

Square

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



17.8938, 11.5873, 4.5771



17.8938, -5.0271, 8.6555



17.8938, -10.7794, -3.5805



17.8938, 3.5157, -13.1745

Rectangle

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



17.8933, 11.5884, 4.5768



17.8938, 3.0955, 8.7194



17.8938, -10.7794, -3.5805



17.8938, -4.6758, -13.4024

Sweetspot

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



17.8938, 11.5873, 4.5771



31.7946, 3.2000, 3.0421



18.7793, 16.1926, -11.4991



15.7379, 1.7548, 1.5529



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.



17.8938, 11.5873, 4.5771



21.0384, 19.2843, 7.1700



21.6207, 3.5305, 8.3552



13.0552, 0.2665, 0.9644



16.8395, 28.9028, 10.3799



40.9451, 70.1797, 25.9922

Inverse Universe

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



17.8938, 11.5873, 4.5771



21.0384, 19.2843, 7.1700



20.6553, -2.8272, -8.5549



13.0552, 0.2665, 0.9644



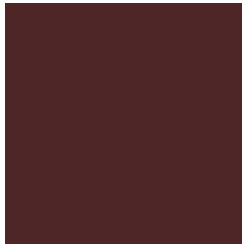
16.8395, 28.9028, 10.3799



40.9451, 70.1797, 25.9922

Previews

White Background



This preview shows how the HunterLab color 17.8933, 11.5884, 4.5768 looks on a white background.

Color Contrast Check

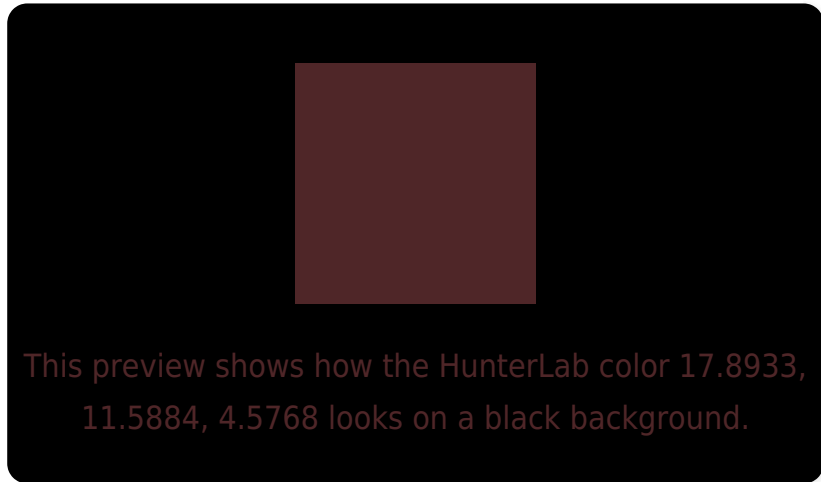
Large Text (above 18pt) WCAG AA ✓ Pass

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

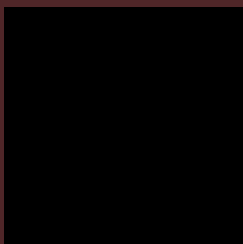
Any Text WCAG AA × Fail

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 17.8933, 11.5884, 4.5768 Background



This preview shows how black text looks on a background with the HunterLab color 17.8933, 11.5884, 4.5768.



This preview shows how white text looks on a background with the HunterLab color 17.8933, 11.5884,

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

17.8933, 11.5884, 4.5768

Protanopia

18.2258, -1.0919, 2.8031

Deuteranopia

18.1583, 0.7773, 5.2152



Tritanopia

17.9125, 11.6804, 4.2984

Trichromacy



Original Color

17.8933, 11.5884, 4.5768

Protanomaly

17.7763, 3.2154, 3.0623

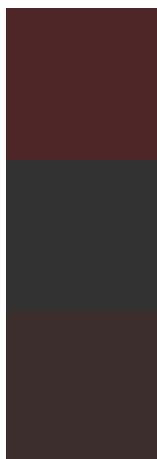
Deuteranomaly

17.9347, 4.6365, 4.7870

Tritanomaly

17.9125, 11.6804, 4.2984

Monochromacy



Original Color

17.8933, 11.5884, 4.5768

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7295, 3.1502, 2.3361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8933, 11.5884, 4.5768 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, 38, 40)` looks like.

```
.text, #text, p{  
    color:rgb(79, 38, 40)  
}
```

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, 38, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 38, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8933, 11.5884, 4.5768 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, 38, 40) }
```


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

```
.border{ border-color:rgb(79, 38, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 38, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 38, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 38, 40);  
box-shadow:4px 4px 4px 4px rgb(79, 38, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8933, 11.5884, 4.5768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 38, 40) }
```

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

```
.background{ background-color: rgb(79, 38,  
40) }
```

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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