

Converting Colors

HunterLab(15.0575, 18.1900,
4.3959)

Have a look what the booklet for
HunterLab(15.0575, 18.1900,
4.3959) contains.

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Color

**HunterLab(15.0383, 17.8611,
4.4683)**

Conversions

Conversions Part 1

Format	Color
Hex	4F141F
RGB	79, 20, 31
RGB Percent	31%, 8%, 12%
CMY	0.6902, 0.9216, 0.8784
CMYK	0.00, 0.75, 0.61, 0.69
HSL	349°, 60%, 19%
HSV	349°, 75%, 31%
XYZ	3.7219, 2.2615, 1.5367
YIQ	38.8950, 31.6330, 15.9290

Conversions

Conversions Part 2

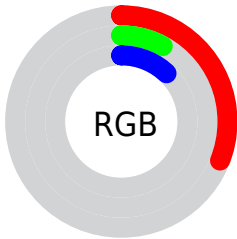
Format	Color
R_{YB}	79, 20, 31
Decimal	5182495
CIE _{Lab}	16.80, 28.39, 8.23
CIE _{LCh}	17, 29.561, 16.158
Yxy	2.2616, 0.4949, 0.3007
Android (android.graphics.Color)	4283372575 (0xFF4F141F)
YUV	38.8950, -3.8922, 35.1721
Hunter-Lab	15.0383, 17.8611, 4.4683

Details

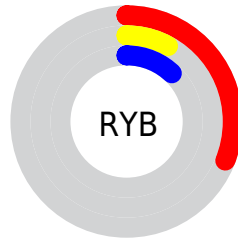
The HunterLab color **15.0383, 17.8611, 4.4683** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **24.8155, -13.7339, 1.9832**, and the grayscale version is **14.2155, -0.7585, 0.7724**.

A 20% lighter version of the original color is **30.7048, 20.6370, 6.4277**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **14.1283, 19.8499, 5.2943**, and if you desaturate by 10%, it is **16.2003, 15.4816, 3.7182**.

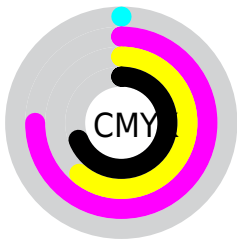
Distribution



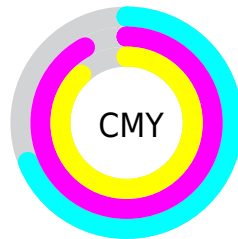
- Red (31%)
- Green (8%)
- Blue (12%)



- Red (31%)
- Yellow (8%)
- Blue (12%)



- Cyan (0%)
- Magenta (75%)
- Yellow (61%)
- Black (69%)



- Cyan (69%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0383, 17.8611, 4.4683 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 15.0383, 17.8611, 4.4683 by changing the saturation by 10% instead.

■ 15.0383, 17.8611,
4.4683

■ 15.0383, 17.8611,
4.4683

■ 108.9266, 25.5442,
13.8114

■ 8.6792, 16.6087,
4.4014

■ 30.7127, 20.3939,
6.5755

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.8380, 21.4477,
7.5961

0.0000, NaN, NaN

■ 49.7221, 22.3760,
8.6130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.3105, 23.1924,
9.6330

0.0000, NaN, NaN

■ 71.5593, 23.9083,
10.6605

0.0000, NaN, NaN

■ 83.4316, 24.5337,

0.0000, NaN, NaN

11.6982

■ 95.8963, 25.0767,
12.7480

■ 15.0383, 17.8611,
4.4683

■ 15.0383, 17.8611,
4.4683

■ 14.1283, 19.8499,
5.2943

■ 16.2003, 15.4816,
3.7182

■ 13.4077, 21.5411,
6.0806

■ 17.5867, 12.8801,
3.0770

■ 13.0229, 22.5610,
6.4085

■ 19.1686, 10.1841,
2.5570

■ 20.9178, 7.4785,
2.1557

■ 22.8093, 4.8116,
1.8628

■ 24.8223, 2.2065,
1.6650

■ 26.9396, -0.3293,
1.5490

■ 29.1472, -2.7968,
1.5024

■ 31.4338, -5.2014,
1.5149

Harmonies

Analogous

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



15.0387, 18.1017, -3.2976



15.0383, 17.8611, 4.4683



15.0387, 11.9636, 8.4179

Triad

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



15.0387, 17.8598, 4.4686



15.0387, -10.6921, 8.1850



15.0387, -4.4433, -22.7313

Complementary

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



15.0383, 17.8611, 4.4683



24.8155, -13.7339, 1.9832

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.



15.0387, -10.3598, -14.8196



15.0383, 17.8611, 4.4683



15.0387, -13.4002, 4.0240

Square

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



15.0387, 17.8598, 4.4686



15.0387, -5.0025, 10.3672



15.0387, -13.2936, -4.0638



15.0387, 3.9142, -22.3706

Rectangle

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



15.0383, 17.8611, 4.4683



15.0387, 6.2270, 9.9938



15.0387, -13.2936, -4.0638



15.0387, -6.7403, -20.8217

Sweetspot

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



15.0387, 17.8598, 4.4686



30.2224, 5.6189, 2.3702



15.0511, 20.9806, -19.4973



14.9269, 3.0166, 1.2017



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.



15.0387, 17.8598, 4.4686



17.6827, 27.5197, 7.8374



17.5501, 10.3205, 8.7585



13.0672, 0.3309, 0.7941



16.9465, 29.2991, 8.7979



41.1256, 70.8490, 23.3175

Inverse Universe

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



15.0387, 17.8598, 4.4686



17.6827, 27.5197, 7.8374



20.2064, -5.4613, -9.3492



13.0672, 0.3309, 0.7941



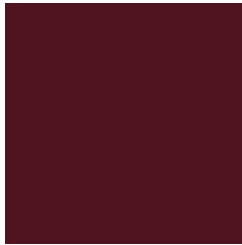
16.9465, 29.2991, 8.7979



41.1256, 70.8490, 23.3175

Previews

White Background



This preview shows how the HunterLab color 15.0383, 17.8611, 4.4683 looks on a white background.

Color Contrast Check

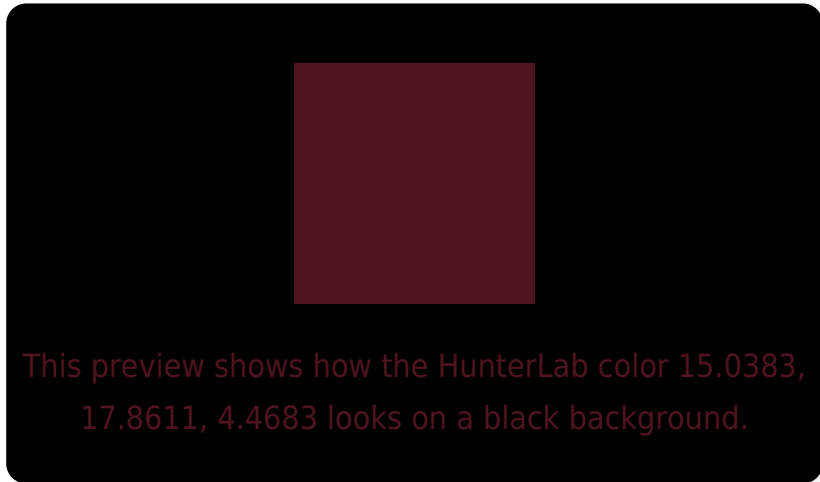
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.0383, 17.8611, 4.4683 Background



This preview shows how black text looks on a background with the HunterLab color 15.0383, 17.8611, 4.4683.

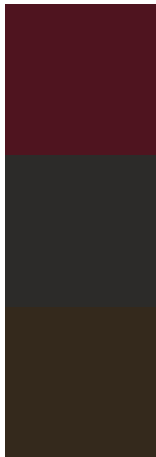


This preview shows how white text looks on a background with the HunterLab color 15.0383, 17.8611,

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

15.0383, 17.8611, 4.4683

Protanopia

15.5670, -0.8369, 1.5877

Deuteranopia

15.4912, 0.7603, 5.3542



Tritanopia

15.1590, 16.6398, 6.4617

Trichromacy



Original Color

15.0383, 17.8611, 4.4683

Protanomaly

14.8509, 5.5296, 2.2602

Deuteranomaly

14.8343, 7.1575, 4.6202

Tritanomaly

15.0771, 17.1723, 5.7479

Monochromacy



Original Color

15.0383, 17.8611, 4.4683

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9451, 5.7566, 1.5974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0383, 17.8611, 4.4683 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, 20, 31)` looks like.

```
.text, #text, p{  
    color:rgb(79, 20, 31)  
}
```

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, 20, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 20, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0383, 17.8611, 4.4683 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, 20, 31) }
```


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

```
.border{ border-color:rgb(79, 20, 31) }
```

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

Here you see how a box with a 4 pixel rgb(79, 20, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 20, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 20, 31);  
box-shadow:4px 4px 4px 4px rgb(79, 20, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0383, 17.8611, 4.4683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 20, 31) }
```

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

```
.background{ background-color: rgb(79, 20,  
31) }
```

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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