

Converting Colors

HunterLab(16.8636, 18.9036,
-15.4059)

Have a look what the booklet for
HunterLab(16.8636, 18.9036,
-15.4059) contains.

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Color

**HunterLab(16.9107, 18.9435,
-15.1829)**

Conversions

Conversions Part 1

Format	Color
Hex	491D4F
RGB	73, 29, 79
RGB Percent	29%, 11%, 31%
CMY	0.7137, 0.8863, 0.6902
CMYK	0.08, 0.63, 0.00, 0.69
HSL	293°, 46%, 21%
HSV	293°, 63%, 31%
XYZ	4.5983, 2.8597, 7.7068
YIQ	47.8560, 10.1740, 24.8780

Conversions

Conversions Part 2

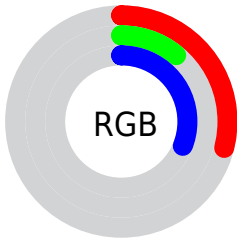
Format	Color
R_{YB}	73, 29, 79
Decimal	4791631
CIE _{Lab}	19.47, 29.29, -21.57
CIE _{LCh}	19, 36.373, 323.629
Yxy	2.8598, 0.3032, 0.1886
Android (android.graphics.Color)	4282981711 (0xFF491D4F)
YUV	47.8560, 15.3540, 22.0513
Hunter-Lab	16.9107, 18.9435, -15.1829

Details

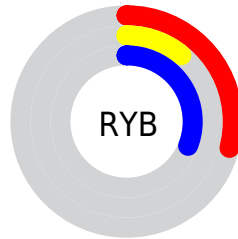
The HunterLab color **16.9107, 18.9435, -15.1829** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.5725, -16.0444, 12.0555**, and the grayscale version is **17.0928, -0.9120, 0.9287**.

A 20% lighter version of the original color is **33.0732, 21.1850, -15.8601**, and **6.4238, 12.8900, -10.4922** is the 20% darker color. If you saturate the color by 10%, you get **15.7618, 21.7677, -17.7319**, and if you desaturate by 10%, it is **18.2630, 15.8330, -12.4838**.

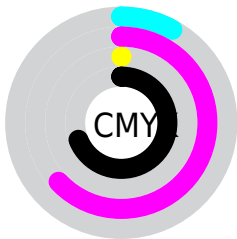
Distribution



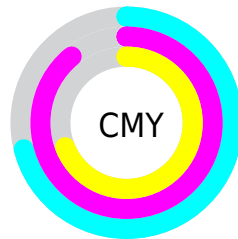
- Red (29%)
- Green (11%)
- Blue (31%)



- Red (29%)
- Yellow (11%)
- Blue (31%)



- Cyan (8%)
- Magenta (63%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (89%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.9107, 18.9435, -15.1829 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 16.9107, 18.9435, -15.1829 by changing the saturation by 10% instead.

■ 16.9107, 18.9435,
-15.1829

■ 16.9107, 18.9435,
-15.1829

■ 112.4972, 26.7076,
-17.8375

■ 10.2908, 17.4791,
-14.8217

■ 33.0706, 21.4789,
-16.1462

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.4045, 22.5382,
-16.5732

0.0000, NaN, NaN

■ 52.4814, 23.4748,
-16.9381

0.0000, NaN, NaN

■ 63.2501, 24.3016,
-17.2386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6686, 25.0296,
-17.4761

0.0000, NaN, NaN

■ 86.7019, 25.6682,

0.0000, NaN, NaN

-17.6531

99.3201, 26.2253,
-17.7725

16.9107, 18.9435,
-15.1829

16.9107, 18.9435,
-15.1829

15.7618, 21.7677,
-17.7319

18.2630, 15.8330,
-12.4838

14.8362, 24.1361,
-19.9970

19.7937, 12.5768,
-9.7405

14.0980, 26.0493,
-21.9660

21.4797, 9.2716,
-7.0202

13.5973, 27.4373,
-23.3960

23.2999, 5.9781,
-4.3613

25.2359, 2.7298,
-1.7811

■ 27.2726, -0.4579,
0.7159

■ 29.3970, -3.5804,
3.1325

■ 31.5989, -6.6393,
5.4753

■ 33.8695, -9.6397,
7.7524

Harmonies

Analogous

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



16.9111, 8.1109, -28.4125



16.9107, 18.9435, -15.1829



16.9111, 24.6356, -1.3866

Triad

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



16.9111, 18.9429, -15.1823



16.9111, 1.4293, 11.8377



16.9111, -15.8707, -8.8952

Complementary

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



16.9107, 18.9435, -15.1829



24.5725, -16.0444, 12.0555

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.



16.9111, -16.8205, 2.9424



16.9107, 18.9435, -15.1829



16.9111, -8.3524, 11.7761

Square

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



16.9111, 18.9429, -15.1823



16.9111, 13.0323, 10.7868



16.9111, -14.4336, 8.8950



16.9111, -11.4130, -23.4716

Rectangle

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



16.9107, 18.9435, -15.1829



16.9111, 23.9504, 4.8970



16.9111, -14.4336, 8.8950



16.9111, -16.5563, -4.3423

Sweetspot

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



16.9111, 18.9429, -15.1823



31.2708, 6.2518, -4.4553



14.3789, 6.3552, -21.5300



15.4131, 3.4544, -2.4898



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.



16.9111, 18.9429, -15.1823



19.8595, 30.1279, -24.7639



16.9542, 17.6789, -4.5188



13.1079, 0.6171, -0.3025



17.6663, 35.6841, -30.6769



42.7040, 86.4443, -75.6015

Inverse Universe

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



16.3170, 14.8451, 4.5361



19.0059, 24.0456, 7.4626



24.6195, -15.3687, 8.3392



13.0614, 0.2997, 0.8765



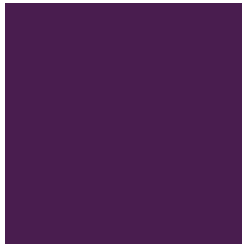
16.8876, 29.0812, 9.6669



41.0147, 70.4379, 24.9596

Previews

White Background



This preview shows how the HunterLab color 16.9107, 18.9435, -15.1829 looks on a white background.

Color Contrast Check

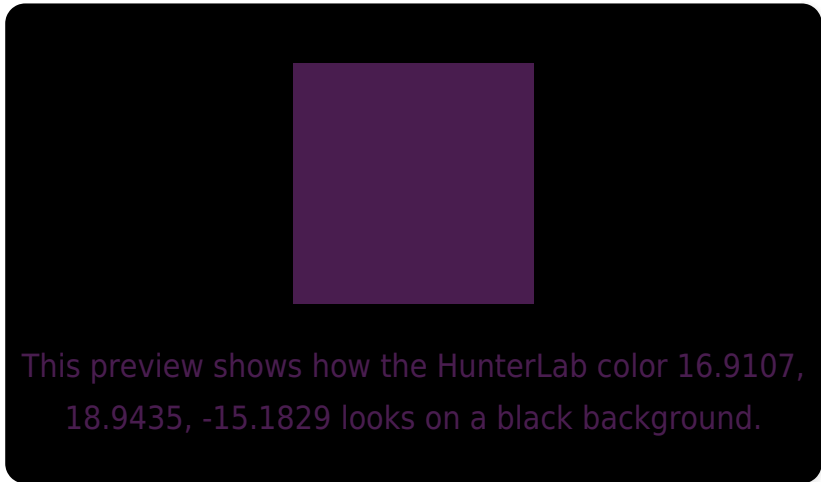
Large Text (above 18pt) WCAG AA ✓ Pass

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

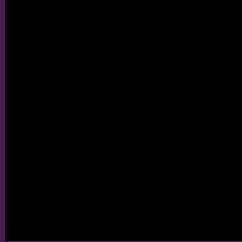
Any Text WCAG AA × Fail

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 16.9107, 18.9435, -15.1829 Background



This preview shows how black text looks on a background with the HunterLab color 16.9107, 18.9435, -15.1829.



This preview shows how white text looks on a background with the HunterLab color 16.9107, 18.9435, -15.1829.

-15.1829.

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

16.9107, 18.9435, -15.1829

Protanopia

17.2850, 4.2587, -27.2335

Deuteranopia

17.2019, 0.9094, -12.9512



Tritanopia

17.0908, 7.4683, 2.7333

Trichromacy



Original Color

16.9107, 18.9435, -15.1829

Protanomaly

16.2760, 8.4453, -25.0591

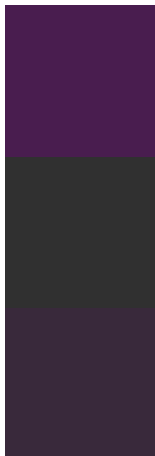
Deuteranomaly

16.5834, 7.0531, -14.7606

Tritanomaly

16.8801, 11.3886, -2.5405

Monochromacy



Original Color

16.9107, 18.9435, -15.1829

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6478, 5.9244, -4.3740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.9107, 18.9435, -15.1829 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(73, 29, 79)` looks like.

```
.text, #text, p{  
    color:rgb(73, 29, 79)  
}
```

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(73, 29, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 29, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 16.9107, 18.9435, -15.1829 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(73, 29, 79) }
```


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

```
.border{ border-color:rgb(73, 29, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 29, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 29, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 29, 79);  
box-shadow:4px 4px 4px 4px rgb(73, 29, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.9107, 18.9435, -15.1829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 29, 79) }
```

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

```
.background{ background-color: rgb(73, 29,  
79) }
```

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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