

Converting Colors

HunterLab(18.1463, 19.9115,
-2.9474)

Have a look what the booklet for
HunterLab(18.1463, 19.9115,
-2.9474) contains.

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Color

**HunterLab(18.1431, 19.7743,
-2.9016)**

Conversions

Conversions Part 1

Format	Color
Hex	571E3D
RGB	87, 30, 61
RGB Percent	34%, 12%, 24%
CMY	0.6588, 0.8823, 0.7608
CMYK	0.00, 0.66, 0.30, 0.66
HSL	327°, 49%, 23%
HSV	327°, 66%, 34%
XYZ	5.2371, 3.2917, 4.7742
YIQ	50.5770, 24.0210, 21.7250

Conversions

Conversions Part 2

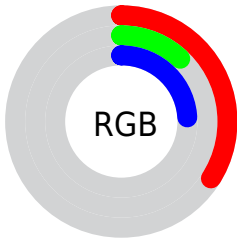
Format	Color
R_{YB}	87, 30, 61
Decimal	5709373
CIE _{Lab}	21.18, 30.02, -6.43
CIE _{LCh}	21, 30.699, 347.915
Yxy	3.2919, 0.3937, 0.2474
Android (android.graphics.Color)	4283899453 (0xFF571E3D)
YUV	50.5770, 5.1385, 31.9430
Hunter-Lab	18.1431, 19.7743, -2.9016

Details

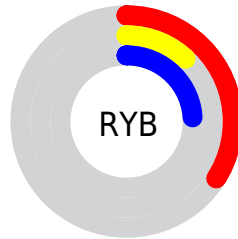
The HunterLab color **18.1431, 19.7743, -2.9016** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.1626, -16.9268, 8.2736**, and the grayscale version is **18.0310, -0.9621, 0.9797**.

A 20% lighter version of the original color is **34.6705, 22.1068, -2.5109**, and **7.3434, 13.2161, -0.2179** is the 20% darker color. If you saturate the color by 10%, you get **16.9397, 22.4482, -2.7318**, and if you desaturate by 10%, it is **19.5938, 16.7229, -2.7523**.

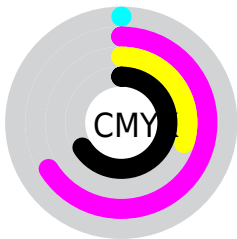
Distribution



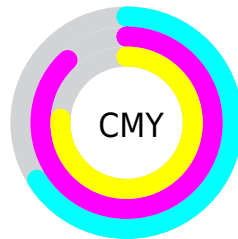
- Red (34%)
- Green (12%)
- Blue (24%)



- Red (34%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (66%)
- Yellow (30%)
- Black (66%)



- Cyan (66%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1431, 19.7743, -2.9016 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 18.1431, 19.7743, -2.9016 by changing the saturation by 10% instead.

■ 18.1431, 19.7743,
-2.9016

■ 18.1431, 19.7743,
-2.9016

■ 114.7956, 27.6486,
-0.4613

■ 11.3400, 18.2991,
-2.8275

■ 34.6054, 22.3245,
-2.7772

■ 3.6096, 36.0502,
-7.1847

■ 44.0700, 23.3944,
-2.6053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2680, 24.3432,
-2.3720

0.0000, NaN, NaN

■ 65.1501, 25.1834,
-2.0834

0.0000, NaN, NaN

■ 76.6757, 25.9256,
-1.7444

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8106, 26.5789,

-1.3590

0.0000, NaN, NaN

101.5257, 27.1511,
-0.9303

18.1431, 19.7743,
-2.9016

18.1431, 19.7743,
-2.9016

16.9397, 22.4482,
-2.7318

19.5938, 16.7229,
-2.7523

16.0053, 24.5581,
-2.2130

21.2616, 13.4622,
-2.3351

15.2759, 26.1917,
-1.4471

23.1180, 10.1114,
-1.7019

14.9467, 26.9867,
-1.1176

25.1364, 6.7476,
-0.8995

27.2938, 3.4150,
0.0345

■ 29.5710, 0.1352,
1.0706

■ 31.9523, -3.0838,
2.1869

■ 34.4247, -6.2420,
3.3670

■ 36.9775, -9.3434,
4.5987

Harmonies

Analogous

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



18.1436, 14.1157, -14.3002



18.1431, 19.7743, -2.9016



18.1436, 19.1195, 5.4391

Triad

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



18.1436, 19.7731, -2.9011



18.1436, -6.0965, 11.0324



18.1436, -11.3691, -16.4675

Complementary

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



18.1431, 19.7743, -2.9016



27.1626, -16.9268, 8.2736

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.



18.1436, -14.9205, -4.9891



18.1431, 19.7743, -2.9016



18.1436, -12.3204, 9.0339

Square

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



18.1436, 19.7731, -2.9011



18.1436, 2.8855, 11.2170



18.1436, -15.2300, 4.1696



18.1436, -4.5265, -24.3786

Rectangle

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



18.1431, 19.7743, -2.9016



18.1436, 15.2039, 8.5840



18.1436, -15.2300, 4.1696



18.1436, -12.9230, -12.6958

Sweetspot

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



18.1436, 19.7731, -2.9011



34.1883, 6.6872, -0.5997



15.6448, 15.9341, -24.2526



16.6582, 3.6588, -0.3947



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.1436, 19.7731, -2.9011



21.3496, 31.0908, -3.2156



17.5041, 16.9632, 6.2457



14.6148, 0.6075, 0.3667



18.5472, 33.4232, -0.8872



43.7513, 78.4625, 0.8518

Inverse Universe

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



18.1436, 19.7731, -2.9011



21.3496, 31.0908, -3.2156



27.8118, -13.0508, -1.0376



14.6148, 0.6075, 0.3667



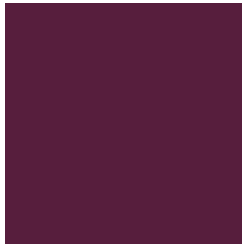
18.5472, 33.4232, -0.8872



43.7513, 78.4625, 0.8518

Previews

White Background



This preview shows how the HunterLab color 18.1431, 19.7743, -2.9016 looks on a white background.

Color Contrast Check

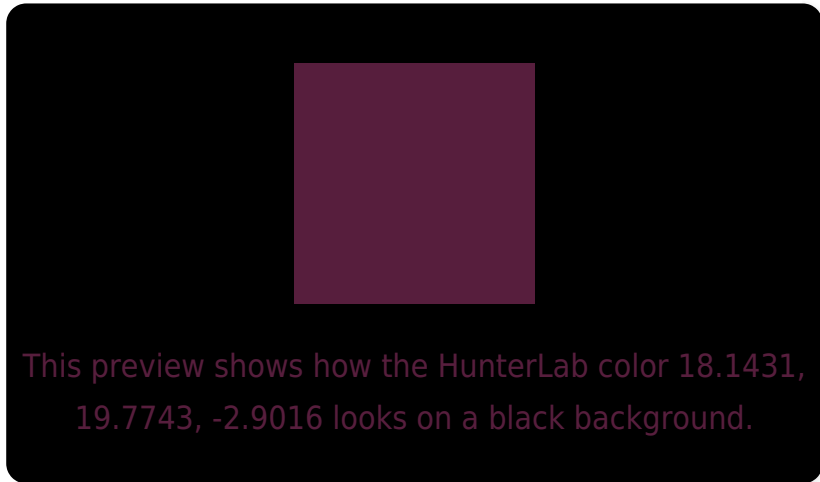
Large Text (above 18pt) WCAG AA ✓ Pass

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

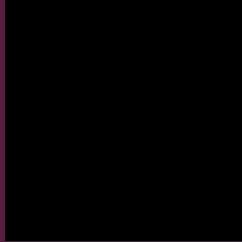
Any Text WCAG AA × Fail

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 18.1431, 19.7743, -2.9016 Background



This preview shows how black text looks on a background with the HunterLab color 18.1431, 19.7743, -2.9016.



This preview shows how white text looks on a background with the HunterLab color 18.1431, 19.7743, -2.9016.

-2.9016.

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

18.1431, 19.7743, -2.9016

Protanopia

18.5066, 1.6326, -10.4732

Deuteranopia

18.5941, 0.7608, -1.2932



Tritanopia

18.2565, 14.2691, 5.5441

Trichromacy



Original Color

18.1431, 19.7743, -2.9016

Protanomaly

17.7295, 7.8830, -8.8724

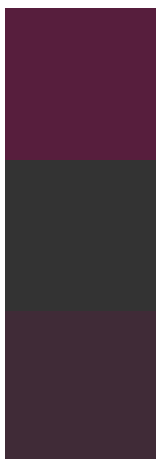
Deuteranomaly

17.8935, 7.5922, -2.5514

Tritanomaly

18.2202, 16.1478, 3.0988

Monochromacy



Original Color

18.1431, 19.7743, -2.9016

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.5886, 6.4434, -1.2332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1431, 19.7743, -2.9016 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(87, 30, 61)` looks like.

```
.text, #text, p{  
    color:rgb(87, 30, 61)  
}
```

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(87, 30, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 30, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1431, 19.7743, -2.9016 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(87, 30, 61) }
```


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

```
.border{ border-color:rgb(87, 30, 61) }
```

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

Here you see how a box with a 4 pixel rgb(87, 30, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 30, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 30, 61);  
box-shadow:4px 4px 4px 4px rgb(87, 30, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1431, 19.7743, -2.9016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 30, 61) }
```

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

```
.background{ background-color: rgb(87, 30,  
61) }
```

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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