

Converting Colors

HunterLab(18.0880, 13.7341,
-1.8821)

Have a look what the booklet for
HunterLab(18.0880, 13.7341,
-1.8821) contains.

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Color

**HunterLab(18.0231, 13.6926,
-1.8230)**

Conversions

Conversions Part 1

Format	Color
Hex	4E253A
RGB	78, 37, 58
RGB Percent	31%, 15%, 23%
CMY	0.6941, 0.8549, 0.7725
CMYK	0.00, 0.53, 0.26, 0.69
HSL	329°, 36%, 23%
HSV	329°, 53%, 31%
XYZ	4.5672, 3.2483, 4.3892
YIQ	51.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

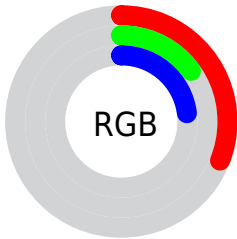
Format	Color
RYB	78, 37, 58
Decimal	5121338
CIELab	21.01, 22.24, -4.76
CIELCh	21, 22.745, 347.916
Yxy	3.2485, 0.3742, 0.2662
Android (android.graphics.Color)	4283311418 (0xFF4E253A)
YUV	51.6530, 3.1291, 23.1063
Hunter-Lab	18.0231, 13.6926, -1.8230




Details

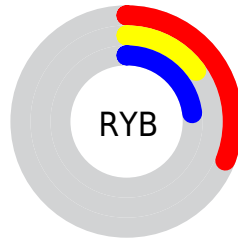
The HunterLab color **18.0231, 13.6926, -1.8230** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.7741, -12.9060, 5.7752**, and the grayscale version is **18.4002, -0.9818, 0.9997**.




A 20% lighter version of the original color is **34.3448, 15.4921, -1.6373**, and **6.2595, 11.2706, -0.2264** is the 20% darker color. If you saturate the color by 10%, you get **16.6630, 16.4387, -1.9483**, and if you desaturate by 10%, it is **19.5630, 10.8112, -1.4837**.

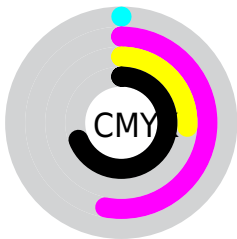
Distribution







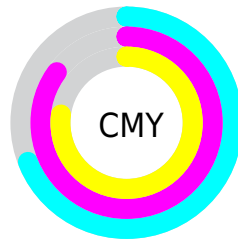
-  Red (31%)
-  Green (15%)
-  Blue (23%)






-  Red (31%)
-  Yellow (15%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (26%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (85%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0231, 13.6926, -1.8230 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 18.0231, 13.6926, -1.8230 by changing the saturation by 10% instead.

■ 18.0231, 13.6926,
-1.8230

■ 18.0231, 13.6926,
-1.8230

■ 114.5735, 18.5464,
1.3062

■ 11.2374, 12.5449,
-1.8485

■ 34.4565, 15.5116,
-1.5160

■ 3.3484, 28.7646,
-5.7122

■ 43.9086, 16.2217,
-1.2608

0.0000, NaN, NaN

■ 54.0950, 16.8215,
-0.9486

0.0000, NaN, NaN

■ 64.9662, 17.3242,
-0.5851

0.0000, NaN, NaN

■ 76.4815, 17.7402,
-0.1746

0.0000, NaN, NaN

■ 88.6066, 18.0782,

0.0000, NaN, NaN

0.2793

0.0000, NaN, NaN

101.3124, 18.3449,
0.7737

18.0231, 13.6926,
-1.8230

18.0231, 13.6926,
-1.8230

16.6630, 16.4387,
-1.9483

19.5630, 10.8112,
-1.4837

15.5068, 18.9268,
-1.8206

21.2569, 7.8841,
-0.9724

14.5777, 20.9993,
-1.4099

23.0837, 4.9638,
-0.3244

13.8509, 22.6305,
-0.7619

25.0249, 2.0796,
0.4315

13.3138, 23.9483,
-0.2967

27.0649, -0.7553,
1.2727

■ 29.1912, -3.5370,
2.1819

■ 31.3933, -6.2671,
3.1462

■ 33.6627, -8.9499,
4.1557

■ 35.9922, -11.5907,
5.2030

Harmonies

Analogous

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



18.0235, 9.8069, -9.5076



18.0231, 13.6926, -1.8230



18.0235, 13.2460, 4.4040

Triad

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



18.0235, 13.6917, -1.8226



18.0235, -4.8120, 9.2581



18.0235, -8.9172, -10.9101

Complementary

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



18.0231, 13.6926, -1.8230



24.7741, -12.9060, 5.7752

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.



18.0235, -11.7951, -3.2811



18.0231, 13.6926, -1.8230



18.0235, -9.6782, 7.4861

Square

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



18.0235, 13.6917, -1.8226



18.0235, 1.8577, 9.3992



18.0235, -12.0513, 3.3960



18.0235, -3.6196, -15.9169

Rectangle

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



18.0231, 13.6926, -1.8230



18.0235, 10.5590, 7.0741



18.0235, -12.0513, 3.3960



18.0235, -10.1634, -8.4608

Sweetspot

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



18.0235, 13.6917, -1.8226



31.9972, 4.2756, 0.1522



16.5465, 11.1071, -15.4368



15.8450, 2.3216, 0.0264



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.



18.0235, 13.6917, -1.8226



21.5521, 22.6659, -2.5618



17.5525, 11.4695, 4.9120



13.0961, 0.4869, 0.3819



17.5354, 31.4562, 0.2745



42.4706, 75.7865, 3.7680

Inverse Universe

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



18.0235, 13.6917, -1.8226



21.5521, 22.6659, -2.5618



25.2635, -10.0268, -1.2240



13.0961, 0.4869, 0.3819



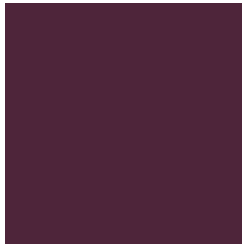
17.5354, 31.4562, 0.2745



42.4706, 75.7865, 3.7680

Previews

White Background



This preview shows how the HunterLab color 18.0231, 13.6926, -1.8230 looks on a white background.

Color Contrast Check

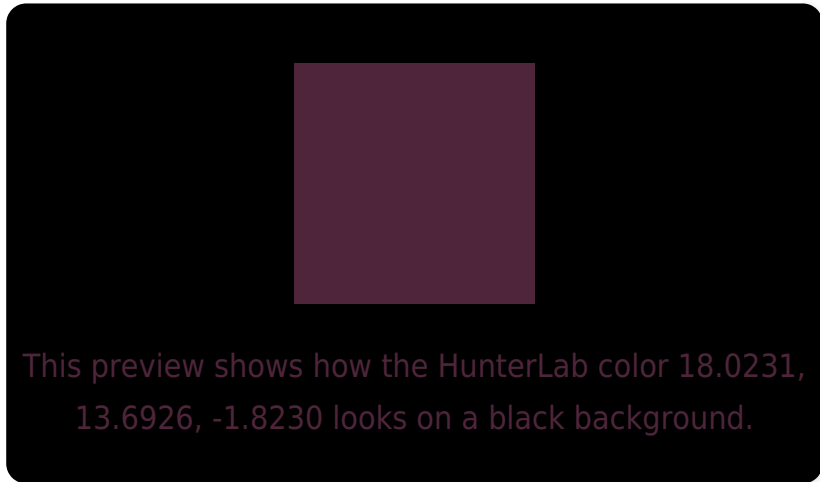
Large Text (above 18pt) WCAG AA ✓ Pass

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

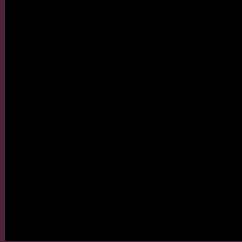
Any Text WCAG AA × Fail

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 18.0231, 13.6926, -1.8230 Background



This preview shows how black text looks on a background with the HunterLab color 18.0231, 13.6926, -1.8230.



This preview shows how white text looks on a background with the HunterLab color 18.0231, 13.6926, -1.8230.

-1.8230.

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

18.0231, 13.6926, -1.8230

Protanopia

18.3773, 0.5655, -5.7982

Deuteranopia

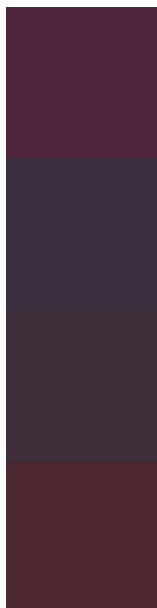
18.3057, 0.8819, -0.8225



Tritanopia

18.0825, 10.3624, 3.8300

Trichromacy



Original Color

18.0231, 13.6926, -1.8230

Protanomaly

17.9547, 4.8401, -4.8690

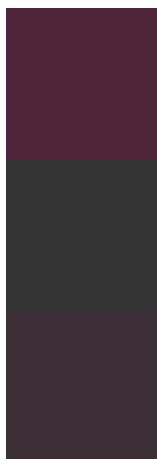
Deuteranomaly

17.9693, 5.5745, -1.6019

Tritanomaly

18.0062, 11.3105, 2.0858

Monochromacy



Original Color

18.0231, 13.6926, -1.8230

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1424, 3.7378, -0.1608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0231, 13.6926, -1.8230 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(78, 37, 58)` looks like.

```
.text, #text, p{  
  color:rgb(78, 37, 58)  
}
```

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(78, 37, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 37, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0231, 13.6926, -1.8230 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(78, 37, 58) }
```


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

```
.border{ border-color:rgb(78, 37, 58) }
```

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

Here you see how a box with a 4 pixel rgb(78, 37, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 37, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 37, 58);  
box-shadow:4px 4px 4px 4px rgb(78, 37, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0231, 13.6926, -1.8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 37, 58) }
```

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

```
.background{ background-color: rgb(78, 37,  
58) }
```

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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