

Converting Colors

HunterLab(18.2115, 14.3034,
-2.7804)

Have a look what the booklet for
HunterLab(18.2115, 14.3034,
-2.7804) contains.

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Color

**HunterLab(18.2272, 14.4070,
-2.8771)**

Conversions

Conversions Part 1

Format	Color
Hex	4F253D
RGB	79, 37, 61
RGB Percent	31%, 15%, 24%
CMY	0.6902, 0.8549, 0.7608
CMYK	0.00, 0.53, 0.23, 0.69
HSL	326°, 36%, 23%
HSV	326°, 53%, 31%
XYZ	4.7283, 3.3223, 4.8069
YIQ	52.2940, 17.3280, 16.3680

Conversions

Conversions Part 2

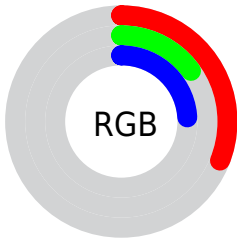
Format	Color
RYB	79, 37, 61
Decimal	5186877
CIELab	21.29, 23.15, -6.39
CIElCh	21, 24.018, 344.570
Yxy	3.3225, 0.3677, 0.2584
Android (android.graphics.Color)	4283376957 (0xFF4F253D)
YUV	52.2940, 4.2921, 23.4212
Hunter-Lab	18.2272, 14.4070, -2.8771




Details

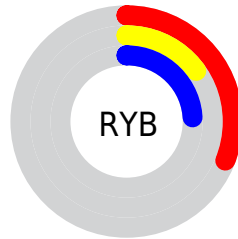
The HunterLab color **18.2272, 14.4070, -2.8771** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.0224, -13.4809, 6.6177**, and the grayscale version is **18.6123, -0.9931, 1.0112**.




A 20% lighter version of the original color is **34.6627, 16.6152, -2.6173**, and **6.4968, 11.8497, -1.4117** is the 20% darker color. If you saturate the color by 10%, you get **16.8748, 17.2263, -3.1848**, and if you desaturate by 10%, it is **19.7640, 11.4338, -2.3457**.

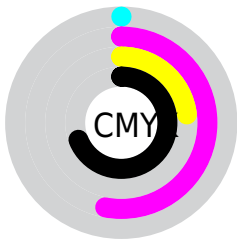
Distribution







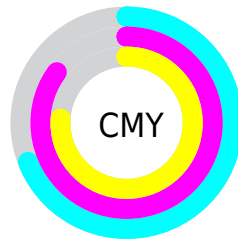
-  Red (31%)
-  Green (15%)
-  Blue (24%)






-  Red (31%)
-  Yellow (15%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (23%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (85%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2272, 14.4070, -2.8771 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 18.2272, 14.4070, -2.8771 by changing the saturation by 10% instead.

18.2272, 14.4070,
-2.8771

18.2272, 14.4070,
-2.8771

114.9510, 19.6047,
-0.4157

11.4119, 13.2193,
-2.8064

34.7096, 16.3101,
-2.7468

3.7815, 26.4767,
-6.7990

44.1830, 17.0611,
-2.5724

0.0000, NaN, NaN

54.3891, 17.7005,
-2.3367

0.0000, NaN, NaN

65.2788, 18.2414,
-2.0458

0.0000, NaN, NaN

76.8115, 18.6944,
-1.7046

0.0000, NaN, NaN

88.9533, 19.0682,

0.0000, NaN, NaN

-1.3172

0.0000, NaN, NaN

101.6749, 19.3696,
-0.8866

18.2272, 14.4070,
-2.8771

18.2272, 14.4070,
-2.8771

16.8748, 17.2263,
-3.1848

19.7640, 11.4338,
-2.3457

15.7307, 19.7618,
-3.2212

21.4594, 8.4032,
-1.6389

14.8173, 21.8511,
-2.9467

23.2917, 5.3731,
-0.7960

14.1014, 23.4934,
-2.4111

25.2419, 2.3764,
0.1516

13.6118, 24.7106,
-2.0559

27.2941, -0.5712,
1.1802

■ 29.4353, -3.4646,
2.2720

■ 31.6547, -6.3045,
3.4140

■ 33.9433, -9.0948,
4.5967

■ 36.2940, -11.8410,
5.8129

Harmonies

Analogous

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



18.2276, 9.8104, -11.1237



18.2272, 14.4070, -2.8771



18.2276, 14.4767, 4.0075

Triad

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



18.2276, 14.4061, -2.8766



18.2276, -4.3313, 9.6974



18.2276, -9.8351, -10.8999

Complementary

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



18.2272, 14.4070, -2.8771



25.0224, -13.4809, 6.6177

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.



18.2276, -12.5433, -2.6465



18.2272, 14.4070, -2.8771



18.2276, -9.7173, 8.1082

Square

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



18.2276, 14.4061, -2.8766



18.2276, 2.8633, 9.6761



18.2276, -12.5039, 4.1636



18.2276, -4.5171, -16.8458

Rectangle

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



18.2272, 14.4070, -2.8771



18.2276, 11.9031, 7.0006



18.2276, -12.5039, 4.1636



18.2276, -11.0414, -8.1881

Sweetspot

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



18.2276, 14.4061, -2.8766



32.0245, 4.4200, -0.2357



16.3890, 10.7603, -16.4732



15.8594, 2.3979, -0.1791



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.



18.2276, 14.4061, -2.8766



21.5064, 23.5265, -4.2069



17.7262, 12.0549, 4.2686



13.1014, 0.5157, 0.3056



17.7008, 32.0552, -2.0672



42.8752, 77.2558, -1.9897

Inverse Universe

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



18.2276, 14.4061, -2.8766



21.5064, 23.5265, -4.2069



25.4955, -10.6877, -0.1665



13.1014, 0.5157, 0.3056



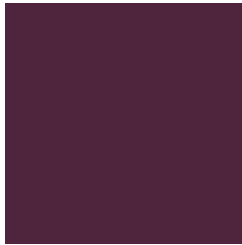
17.7008, 32.0552, -2.0672



42.8752, 77.2558, -1.9897

Previews

White Background



This preview shows how the HunterLab color 18.2272, 14.4070, -2.8771 looks on a white background.

Color Contrast Check

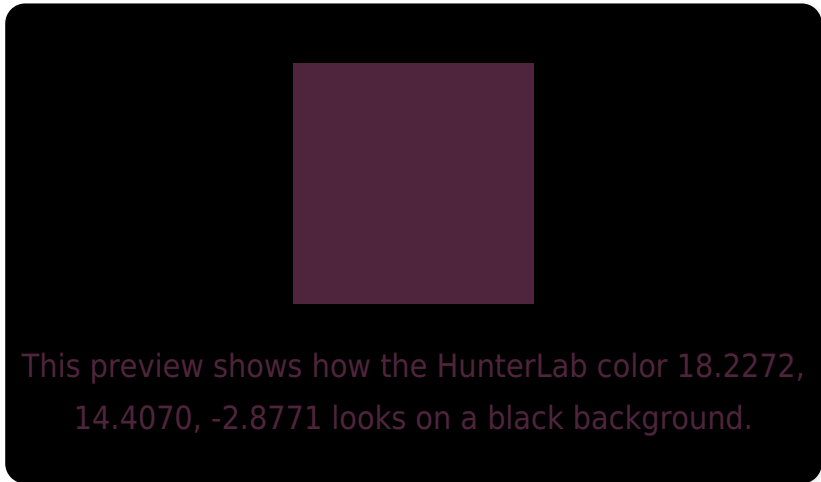
Large Text (above 18pt) WCAG AA ✓ Pass

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

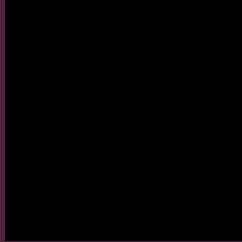
Any Text WCAG AA × Fail

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 18.2272, 14.4070, -2.8771 Background



This preview shows how black text looks on a background with the HunterLab color 18.2272, 14.4070, -2.8771.



This preview shows how white text looks on a background with the HunterLab color 18.2272, 14.4070, -2.8771.

-2.8771.

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

18.2272, 14.4070, -2.8771

Protanopia

18.4484, 1.0757, -7.7718

Deuteranopia

18.3882, 1.3241, -1.9875



Tritanopia

18.2907, 10.0345, 3.7222

Trichromacy



Original Color

18.2272, 14.4070, -2.8771

Protanomaly

18.0521, 5.3411, -6.2236

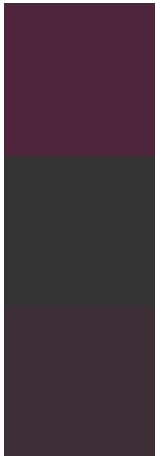
Deuteranomaly

18.0549, 6.0114, -2.8079

Tritanomaly

18.3510, 11.4279, 1.7582

Monochromacy



Original Color

18.2272, 14.4070, -2.8771

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2565, 4.1560, -0.4159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2272, 14.4070, -2.8771 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, 37, 61)` looks like.

```
.text, #text, p{  
    color:rgb(79, 37, 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(79, 37, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 37, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2272, 14.4070, -2.8771 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, 37, 61) }
```


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

```
.border{ border-color:rgb(79, 37, 61) }
```

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

Here you see how a box with a 4 pixel rgb(79, 37, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 37, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 37, 61);  
box-shadow:4px 4px 4px 4px rgb(79, 37, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2272, 14.4070, -2.8771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 37, 61) }
```

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

```
.background{ background-color: rgb(79, 37,  
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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