

Converting Colors

HunterLab(18.2896, 16.3720,
-6.9652)

Have a look what the booklet for
HunterLab(18.2896, 16.3720,
-6.9652) contains.

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Color

**HunterLab(18.3472, 16.1560,
-7.1364)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2446
RGB	79, 36, 70
RGB Percent	31%, 14%, 27%
CMY	0.6902, 0.8588, 0.7255
CMYK	0.00, 0.54, 0.11, 0.69
HSL	313°, 37%, 23%
HSV	313°, 54%, 31%
XYZ	4.9608, 3.3662, 6.1826
YIQ	52.7330, 14.7140, 19.6900

Conversions

Conversions Part 2

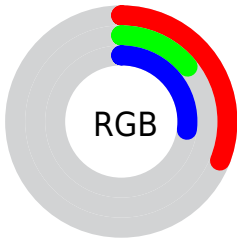
Format	Color
R_{YB}	79, 36, 70
Decimal	5186630
CIE Lab	21.46, 25.41, -12.29
CIE LCh	21, 28.231, 334.183
Yxy	3.3664, 0.3419, 0.2320
Android (android.graphics.Color)	4283376710 (0xFF4F2446)
YUV	52.7330, 8.5126, 23.0362
Hunter-Lab	18.3472, 16.1560, -7.1364

Details

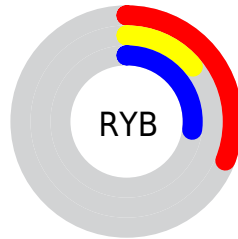
The HunterLab color **18.3472, 16.1560, -7.1364** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.8125, -14.6652, 9.0998**, and the grayscale version is **18.7472, -1.0003, 1.0186**.

A 20% lighter version of the original color is **34.8736, 17.8807, -7.3377**, and **6.7394, 12.7156, -4.7468** is the 20% darker color. If you saturate the color by 10%, you get **17.0858, 19.1619, -8.3070**, and if you desaturate by 10%, it is **19.7983, 12.9565, -5.7569**.

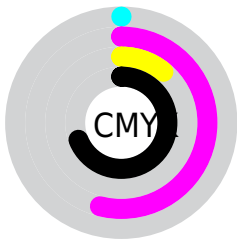
Distribution



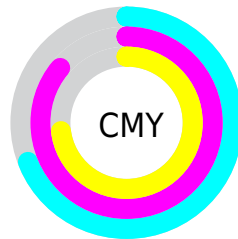
- Red (31%)
- Green (14%)
- Blue (27%)



- Red (31%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (11%)
- Black (69%)



- Cyan (69%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3472, 16.1560, -7.1364 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 18.3472, 16.1560, -7.1364 by changing the saturation by 10% instead.

■ 18.3472, 16.1560,
-7.1364

■ 18.3472, 16.1560,
-7.1364

■ 115.1725, 22.2388,
-6.9212

■ 11.5146, 14.8665,
-6.7996

■ 34.8583, 18.2766,
-7.5641

■ 4.0136, 27.3760,
-12.5044

■ 44.3441, 19.1331,
-7.6583

0.0000, NaN, NaN

■ 54.5617, 19.8746,
-7.6813

0.0000, NaN, NaN

■ 65.4622, 20.5140,
-7.6396

0.0000, NaN, NaN

■ 77.0052, 21.0620,
-7.5384

0.0000, NaN, NaN

■ 89.1566, 21.5275,

0.0000, NaN, NaN

-7.3825

0.0000, NaN, NaN

101.8875, 21.9177,
-7.1756

18.3472, 16.1560,
-7.1364

18.3472, 16.1560,
-7.1364

17.0858, 19.1619,
-8.3070

19.7983, 12.9565,
-5.7569

16.0353, 21.8318,
-9.1930

21.4144, 9.6744,
-4.2355

15.2142, 23.9997,
-9.7174

23.1740, 6.3807,
-2.6214

14.5638, 25.7485,
-9.9506

25.0578, 3.1183,
-0.9495

14.1958, 26.7967,
-10.0983

27.0495, -0.0908,
0.7568

■ 29.1351, -3.2376,
2.4827

■ 31.3033, -6.3211,
4.2188

■ 33.5446, -9.3446,
5.9599

■ 35.8511, -12.3136,
7.7030

Harmonies

Analogous

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



18.3476, 9.1256, -17.0590



18.3472, 16.1560, -7.1364



18.3476, 18.3116, 2.0961

Triad

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



18.3476, 16.1552, -7.1359



18.3476, -2.1561, 10.8471



18.3476, -12.6287, -10.0481

Complementary

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



18.3472, 16.1560, -7.1364



24.8125, -14.6652, 9.0998

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.



18.3476, -14.5910, -0.1710



18.3472, 16.1560, -7.1364



18.3476, -9.2828, 9.7622

Square

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



18.3476, 16.1552, -7.1359



18.3476, 6.6868, 10.2275



18.3476, -13.4873, 6.5575



18.3476, -7.5636, -19.2096

Rectangle

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



18.3472, 16.1560, -7.1364



18.3476, 16.4192, 6.2907



18.3476, -13.4873, 6.5575



18.3476, -13.6266, -6.5725

Sweetspot

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



18.3476, 16.1552, -7.1359



32.1283, 4.9680, -1.7077



15.4120, 9.0137, -18.8024



15.9145, 2.6881, -0.9602



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.



18.3476, 16.1552, -7.1359



21.8519, 26.0287, -11.2018



17.7344, 13.3294, 1.4830



13.1216, 0.6240, 0.0196



18.4760, 34.8277, -12.7661



44.8281, 84.2539, -29.0509

Inverse Universe

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



18.3476, 16.1552, -7.1359



21.8519, 26.0287, -11.2018



25.2223, -12.2216, 3.1751



13.1216, 0.6240, 0.0196



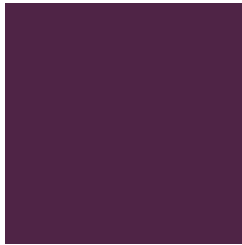
18.4760, 34.8277, -12.7661



44.8281, 84.2539, -29.0509

Previews

White Background



This preview shows how the HunterLab color 18.3472, 16.1560, -7.1364 looks on a white background.

Color Contrast Check

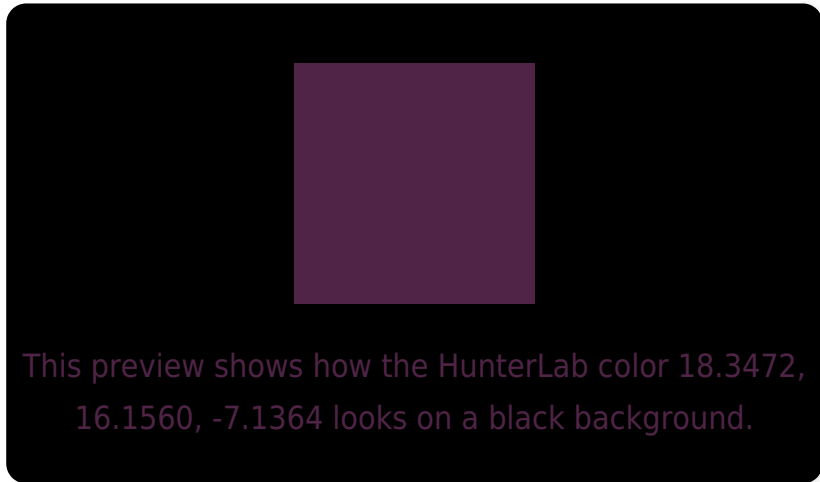
Large Text (above 18pt) WCAG AA ✓ Pass

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

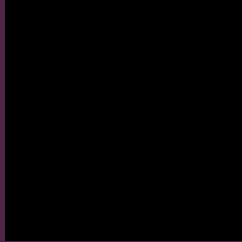
Any Text WCAG AA × Fail

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 18.3472, 16.1560, -7.1364 Background



This preview shows how black text looks on a background with the HunterLab color 18.3472, 16.1560, -7.1364.



This preview shows how white text looks on a background with the HunterLab color 18.3472, 16.1560, -7.1364.

-7.1364.

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

18.3472, 16.1560, -7.1364

Protanopia

18.5695, 2.3129, -14.0046

Deuteranopia

18.5091, 1.0114, -5.5871



Tritanopia

18.3899, 9.3815, 3.4919

Trichromacy



Original Color

18.3472, 16.1560, -7.1364

Protanomaly

18.2106, 6.6304, -12.1295

Deuteranomaly

18.2538, 6.0354, -6.4098

Tritanomaly

18.3350, 11.5796, 0.2149

Monochromacy



Original Color

18.3472, 16.1560, -7.1364

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3655, 4.7211, -1.9584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3472, 16.1560, -7.1364 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, 36, 70)` looks like.

```
.text, #text, p{  
    color:rgb(79, 36, 70)  
}
```

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, 36, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 36, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3472, 16.1560, -7.1364 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, 36, 70) }
```


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

```
.border{ border-color:rgb(79, 36, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 36, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 36, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 36, 70);  
box-shadow:4px 4px 4px 4px rgb(79, 36, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3472, 16.1560, -7.1364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 36, 70) }
```

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

```
.background{ background-color: rgb(79, 36,  
70) }
```

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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