

Converting Colors

HunterLab(15.7600, 2.6472,
-6.5797)

Have a look what the booklet for
HunterLab(15.7600, 2.6472, -6.5797)
contains.

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Color

**HunterLab(15.8671, 2.4074,
-6.1547)**

Conversions

Conversions Part 1

Format	Color
Hex	2C2A3C
RGB	44, 42, 60
RGB Percent	17%, 16%, 24%
CMY	0.8274, 0.8353, 0.7647
CMYK	0.27, 0.30, 0.00, 0.76
HSL	247°, 18%, 20%
HSV	247°, 30%, 24%
XYZ	2.6823, 2.5176, 4.6195
YIQ	44.6500, -4.5860, 6.0220

Conversions

Conversions Part 2

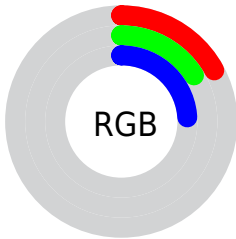
Format	Color
R_{YB}	44, 42, 60
Decimal	2894396
CIE _{Lab}	18.00, 5.68, -11.14
CIE _{LCh}	18, 12.503, 297.033
Yxy	2.5177, 0.2732, 0.2564
Android (android.graphics.Color)	4281084476 (0xFF2C2A3C)
YUV	44.6500, 7.5675, -0.5701
Hunter-Lab	15.8671, 2.4074, -6.1547




Details

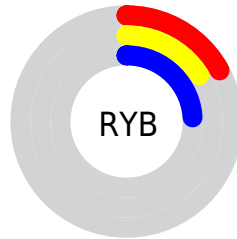
The HunterLab color **15.8671, 2.4074, -6.1547** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7328, -3.7488, 6.4453**, and the grayscale version is **16.0612, -0.8570, 0.8726**.




A 20% lighter version of the original color is **31.7042, 2.3871, -6.4351**, and **2.4936, 3.6559, -11.0088** is the 20% darker color. If you saturate the color by 10%, you get **14.1878, 3.7393, -9.0571**, and if you desaturate by 10%, it is **17.6112, 1.1623, -3.5199**.

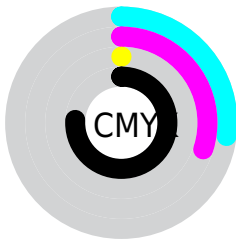
Distribution







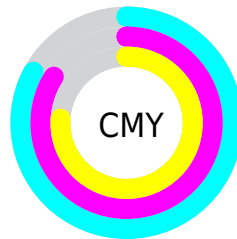
-  Red (17%)
-  Green (16%)
-  Blue (24%)






-  Red (17%)
-  Yellow (16%)
-  Blue (24%)



-  Cyan (27%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (83%)
-  Magenta (84%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8671, 2.4074, -6.1547 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 15.8671, 2.4074, -6.1547 by changing the saturation by 10% instead.

■ 15.8671, 2.4074,
-6.1547

■ 15.8671, 2.4074,
-6.1547

■ 110.5194, 0.1415,
-5.7252

■ 9.4101, 2.2756,
-5.8318

■ 31.7605, 2.3475,
-6.5445

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9798, 2.1970,
-6.6155

0.0000, NaN, NaN

■ 50.9506, 1.9816,
-6.6140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6200, 1.7089,
-6.5468

0.0000, NaN, NaN

■ 72.9450, 1.3845,
-6.4199

0.0000, NaN, NaN

■ 84.8897, 1.0129,

0.0000, NaN, NaN

-6.2380

97.4233, 0.5976,
-6.0053

15.8671, 2.4074,
-6.1547

15.8671, 2.4074,
-6.1547

14.1878, 3.7393,
-9.0571

17.6112, 1.1623,
-3.5199

12.5846, 5.1799,
-12.2956

19.4102, -0.0133,
-1.0981

11.0745, 6.7499,
-15.9451

21.2575, -1.1344,
1.1553

9.6806, 8.4623,
-20.0694

23.1476, -2.2127,
3.2747

8.4350, 10.3004,
-24.6715

25.0763, -3.2573,
5.2872

■ 7.3122, 12.4052,
-29.9404

■ 27.0403, -4.2756,
7.2137

■ 6.0769, 15.7744,
-37.6888

■ 29.0367, -5.2732,
9.0708

■ 6.0767, 15.7752,
-37.6905

■ 31.0630, -6.2545,
10.8717

■ 33.1175, -7.2233,
12.6269

Harmonies

Analogous

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



15.8674, -1.2026, -7.1755



15.8671, 2.4074, -6.1547



15.8674, 5.3571, -3.1331

Triad

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



15.8674, 2.4072, -6.1543



15.8674, 3.0788, 5.4375



15.8674, -7.1590, 1.1993

Complementary

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



15.8671, 2.4074, -6.1547



20.7328, -3.7488, 6.4453

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.



15.8674, -6.2245, 4.0325



15.8671, 2.4074, -6.1547



15.8674, -0.4892, 6.1142

Square

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



15.8674, 2.4072, -6.1543



15.8674, 5.7684, 3.5633



15.8674, -3.8593, 5.6632



15.8674, -6.5305, -2.4135

Rectangle

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



15.8671, 2.4074, -6.1547



15.8674, 6.4409, -0.6787



15.8674, -3.8593, 5.6632



15.8674, -7.0194, 2.2653

Sweetspot

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



15.8674, 2.4072, -6.1543



25.6854, -0.1031, -1.2715



19.6593, -4.4980, -0.8577



13.5250, -0.0012, -0.7823



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.8674, 2.4072, -6.1543



19.1699, 4.5114, -11.0165



16.5341, 4.5474, -5.0620



10.7279, -0.1030, -0.4039



9.3921, 24.7556, -61.1504



23.3839, 62.5643, -159.4500

Inverse Universe

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



17.0944, 6.1646, -3.2429



21.2528, 10.6420, -5.7360



20.1417, -5.9129, 5.8594



10.9044, 0.4823, -0.0459



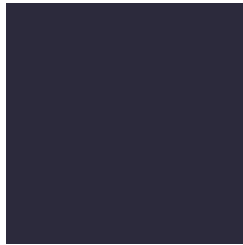
17.4249, 33.5022, -17.1239



44.2114, 84.8524, -42.2754

Previews

White Background



This preview shows how the HunterLab color 15.8671, 2.4074, -6.1547 looks on a white background.

Color Contrast Check

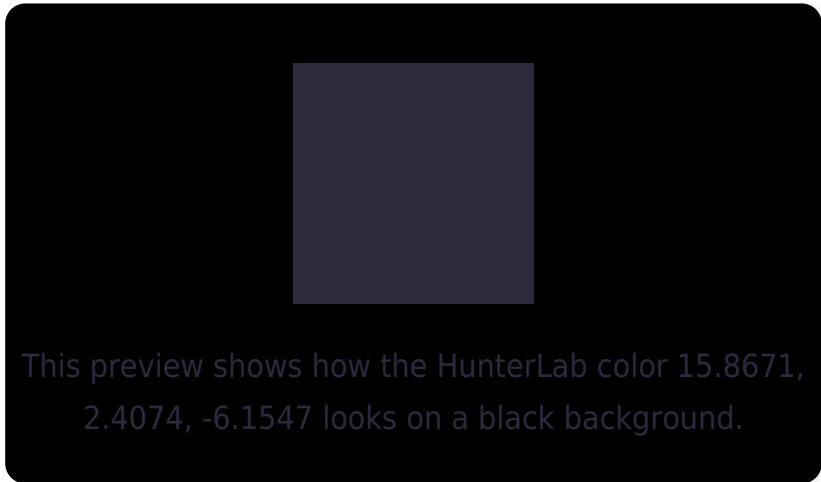
Large Text (above 18pt) WCAG AA ✓ Pass

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

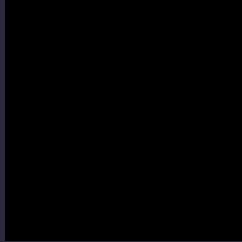
Any Text WCAG AA × Fail

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 15.8671, 2.4074, -6.1547 Background



This preview shows how black text looks on a background with the HunterLab color 15.8671, 2.4074, -6.1547.



This preview shows how white text looks on a background with the HunterLab color 15.8671, 2.4074, -6.1547.

-6.1547.

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

15.8671, 2.4074, -6.1547

Protanopia

15.7988, 1.0825, -6.8142

Deuteranopia

15.7649, 0.9011, -6.3476



Tritanopia

15.8335, -0.7758, -0.7280

Trichromacy



Original Color

15.8671, 2.4074, -6.1547

Protanomaly

15.9251, 1.5050, -6.5975

Deuteranomaly

15.8916, 1.3259, -6.1340

Tritanomaly

15.7774, 0.4469, -2.4789

Monochromacy



Original Color

15.8671, 2.4074, -6.1547

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0921, 0.2199, -1.1985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8671, 2.4074, -6.1547 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(44, 42, 60)` looks like.

```
.text, #text, p{  
    color:rgb(44, 42, 60)  
}
```

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(44, 42, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 42, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8671, 2.4074, -6.1547 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(44, 42, 60) }
```


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

```
.border{ border-color:rgb(44, 42, 60) }
```

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

Here you see how a box with a 4 pixel rgb(44, 42, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 42, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 42, 60);  
box-shadow:4px 4px 4px 4px rgb(44, 42, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8671, 2.4074, -6.1547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 42, 60) }
```

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

```
.background{ background-color: rgb(44, 42,  
60) }
```

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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