

Converting Colors

HunterLab(15.8063, 0.6024,
-2.8838)

Have a look what the booklet for
HunterLab(15.8063, 0.6024, -2.8838)
contains.

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Color

**HunterLab(15.8063, 0.6024,
-2.8838)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2B35
RGB	43, 43, 53
RGB Percent	17%, 17%, 21%
CMY	0.8314, 0.8314, 0.7922
CMYK	0.19, 0.19, 0.00, 0.79
HSL	240°, 10%, 19%
HSV	240°, 19%, 21%
XYZ	2.5027, 2.4984, 3.7185
YIQ	44.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

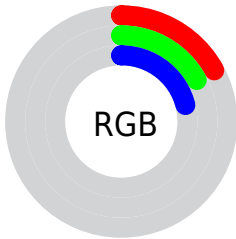
Format	Color
RYB	43, 43, 53
Decimal	2829109
CIELab	17.91, 2.58, -6.42
CIELCh	18, 6.920, 291.909
Yxy	2.4985, 0.2870, 0.2865
Android (android.graphics.Color)	4281019189 (0xFF2B2B35)
YUV	44.1400, 4.3680, -0.9998
Hunter-Lab	15.8063, 0.6024, -2.8838

Details

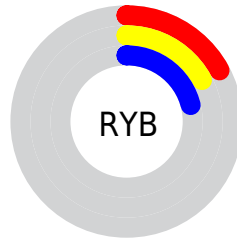
The HunterLab color **15.8063, 0.6024, -2.8838** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.6481, -2.2202, 4.1852**, and the grayscale version is **15.9035, -0.8486, 0.8641**.

A 20% lighter version of the original color is **31.5820, 0.2023, -3.1700**, and **1.2386, 3.3596, -8.8005** is the 20% darker color. If you saturate the color by 10%, you get **14.2501, 1.5496, -5.2060**, and if you desaturate by 10%, it is **17.4108, -0.2753, -0.7463**.

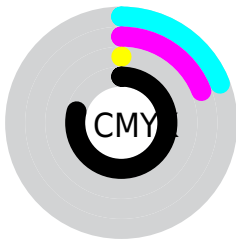
Distribution



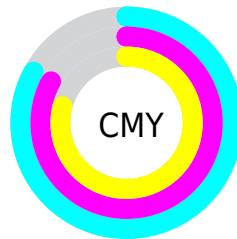
- Red (17%)
- Green (17%)
- Blue (21%)



- Red (17%)
- Yellow (17%)
- Blue (21%)



- Cyan (19%)
- Magenta (19%)
- Yellow (0%)
- Black (79%)



- Cyan (83%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8063, 0.6024, -2.8838 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 15.8063, 0.6024, -2.8838 by changing the saturation by 10% instead.

■ 15.8063, 0.6024,
-2.8838

■ 15.8063, 0.6024,
-2.8838

■ 110.4033, -3.1671,
-0.6107

■ 9.3589, 0.7242,
-2.7757

■ 31.6839, 0.1195,
-2.8130

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.8963, -0.2150,
-2.6625

0.0000, NaN, NaN

■ 50.8609, -0.6015,
-2.4481

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5244, -1.0346,
-2.1766

0.0000, NaN, NaN

■ 72.8439, -1.5107,
-1.8532

0.0000, NaN, NaN

■ 84.7833, -2.0264,

0.0000, NaN, NaN

-1.4823

97.3119, -2.5792,
-1.0671

15.8063, 0.6024,
-2.8838

15.8063, 0.6024,
-2.8838

14.2501, 1.5496,
-5.2060

17.4108, -0.2753,
-0.7463

12.7490, 2.5859,
-7.7629

19.0568, -1.0975,
1.2443

11.3136, 3.7339,
-10.6146

20.7401, -1.8759,
3.1184

9.9582, 5.0198,
-13.8299

22.4570, -2.6194,
4.8995

8.7023, 6.4676,
-17.4724

24.2047, -3.3351,
6.6059

■ 7.5736, 8.0831,
-21.5597

■ 25.9806, -4.0284,
8.2520

■ 6.5059, 10.0302,
-26.5109

■ 27.7827, -4.7036,
9.8493

■ 5.2347, 13.2317,
-34.6925

■ 29.6094, -5.3643,
11.4068

■ 5.0706, 13.7494,
-36.0188

■ 31.4592, -6.0132,
12.9318

Harmonies

Analogous

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



15.8066, -1.3767, -3.1632



15.8063, 0.6024, -2.8838



15.8066, 2.2663, -1.5418

Triad

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



15.8066, 0.6021, -2.8835



15.8066, 1.5746, 3.4545



15.8066, -4.4409, 1.3619

Complementary

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



15.8063, 0.6024, -2.8838



18.6481, -2.2202, 4.1852

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.



15.8066, -3.7314, 2.9362



15.8063, 0.6024, -2.8838



15.8066, -0.3046, 4.0434

Square

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



15.8066, 0.6021, -2.8835



15.8066, 2.8467, 2.1534



15.8066, -2.2404, 3.8661



15.8066, -4.2248, -0.5520

Rectangle

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



15.8063, 0.6024, -2.8838



15.8066, 2.9414, -0.3065



15.8066, -2.2404, 3.8661



15.8066, -4.3041, 1.9446

Sweetspot

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



15.8066, 0.6021, -2.8835



23.0011, -0.6333, -0.2881



18.2081, -3.3543, 0.2587



12.4544, -0.3400, -0.1634



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.8066, 0.6021, -2.8835



19.3202, 1.4116, -5.2735



16.1530, 1.7635, -2.3788



9.2992, -0.1779, -0.3188



8.5181, 23.1008, -60.5149



22.3540, 60.6309, -158.8254

Inverse Universe

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



16.3068, 1.7646, 1.7688



20.1605, 3.3255, 2.5701



18.3115, -3.4251, 3.8232



9.4104, 0.0893, 0.7095



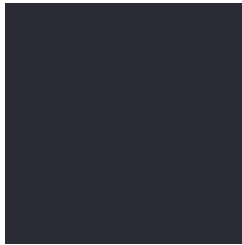
14.6159, 25.0303, 9.4439



38.3581, 65.6895, 24.7855

Previews

White Background



This preview shows how the HunterLab color 15.8063, 0.6024, -2.8838 looks on a white background.

Color Contrast Check

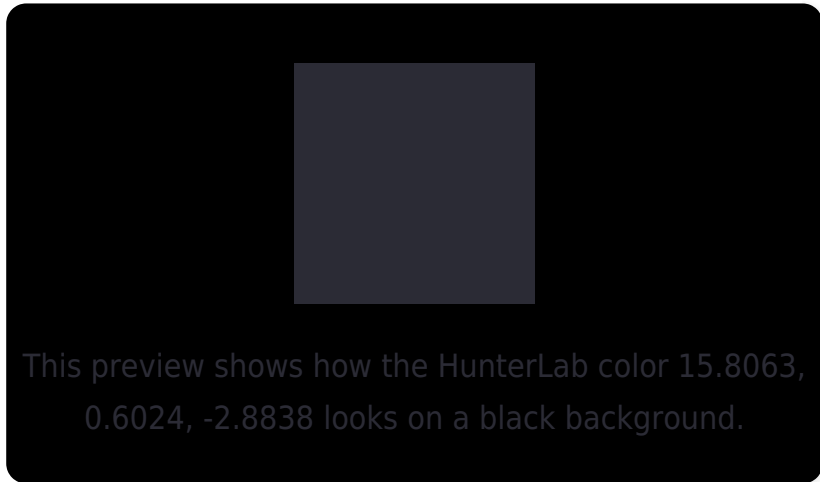
Large Text (above 18pt) WCAG AA ✓ Pass

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

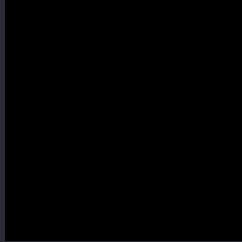
Any Text WCAG AA × Fail

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 15.8063, 0.6024, -2.8838 Background



This preview shows how black text looks on a background with the HunterLab color 15.8063, 0.6024, -2.8838.



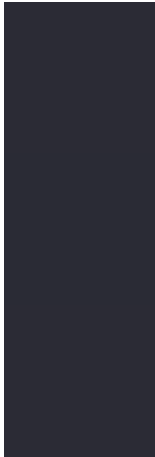
This preview shows how white text looks on a background with the HunterLab color 15.8063, 0.6024, -2.8838.

-2.8838.

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

15.8063, 0.6024, -2.8838

Protanopia

15.7386, 0.3727, -2.9839

Deuteranopia

15.8063, 0.6024, -2.8838



Tritanopia

15.8077, -0.9172, -0.3623

Trichromacy



Original Color

15.8063, 0.6024, -2.8838

Protanomaly

15.7386, 0.3727, -2.9839

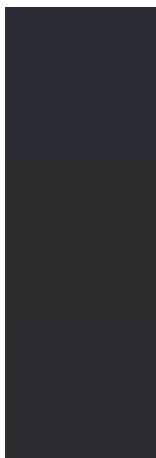
Deuteranomaly

15.8063, 0.6024, -2.8838

Tritanomaly

15.8599, -0.6317, -1.1010

Monochromacy



Original Color

15.8063, 0.6024, -2.8838

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9439, -0.4450, -0.1839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8063, 0.6024, -2.8838 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(43, 43, 53)` looks like.

```
.text, #text, p{  
  color:rgb(43, 43, 53)  
}
```

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(43, 43, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 43, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8063, 0.6024, -2.8838 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(43, 43, 53) }
```


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

```
.border{ border-color:rgb(43, 43, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 43, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 43, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 43, 53);  
box-shadow:4px 4px 4px 4px rgb(43, 43, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8063, 0.6024, -2.8838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 43, 53) }
```

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

```
.background{ background-color: rgb(43, 43,  
53) }
```

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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