

Converting Colors

HunterLab(15.8837, -0.5582,
-2.9659)

Have a look what the booklet for
HunterLab(15.8837, -0.5582,
-2.9659) contains.

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Color

**HunterLab(15.8415, -0.4728,
-2.8529)**

Conversions

Conversions Part 1

Format	Color
Hex	282C35
RGB	40, 44, 53
RGB Percent	16%, 17%, 21%
CMY	0.8431, 0.8274, 0.7922
CMYK	0.25, 0.17, 0.00, 0.79
HSL	222°, 14%, 18%
HSV	222°, 25%, 21%
XYZ	2.4184, 2.5095, 3.7251
YIQ	43.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

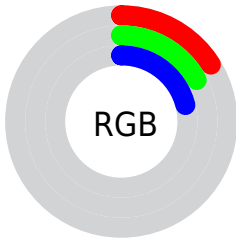
Format	Color
R_{YB}	40, 43, 53
Decimal	2632757
CIE Lab	17.96, 0.67, -6.37
CIE LCh	18, 6.407, 276.040
Yxy	2.5096, 0.2795, 0.2900
Android (android.graphics.Color)	4280822837 (0xFF282C35)
YUV	43.8300, 4.5208, -3.3589
Hunter-Lab	15.8415, -0.4728, -2.8529

Details

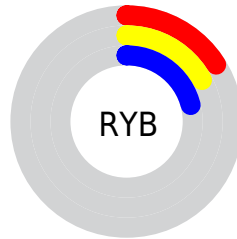
The HunterLab color **15.8415, -0.4728, -2.8529** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6259, -0.9748, 4.0909**, and the grayscale version is **15.8018, -0.8431, 0.8585**.

A 20% lighter version of the original color is **31.6167, -1.0231, -3.1453**, and **1.2386, 3.3596, -8.8005** is the 20% darker color. If you saturate the color by 10%, you get **14.6603, -0.1390, -4.5908**, and if you desaturate by 10%, it is **17.0552, -0.7345, -1.2126**.

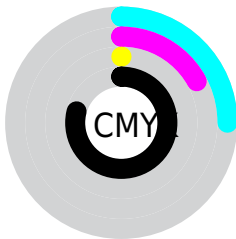
Distribution



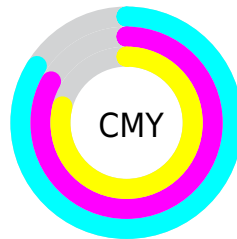
- Red (16%)
- Green (17%)
- Blue (21%)



- Red (16%)
- Yellow (17%)
- Blue (21%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (79%)



- Cyan (84%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8415, -0.4728, -2.8529 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 15.8415, -0.4728, -2.8529 by changing the saturation by 10% instead.

■ 15.8415, -0.4728,
-2.8529

■ 15.8415, -0.4728,
-2.8529

■ 110.4705, -5.1900,
-0.5570

■ 9.3886, -0.1874,
-2.7479

■ 31.7283, -1.2252,
-2.7759

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9447, -1.6760,
-2.6226

0.0000, NaN, NaN

■ 50.9128, -2.1701,
-2.4056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5798, -2.7040,
-2.1317

0.0000, NaN, NaN

■ 72.9025, -3.2751,
-1.8060

0.0000, NaN, NaN

■ 84.8449, -3.8809,

0.0000, NaN, NaN

-1.4328

97.3764, -4.5198,
-1.0155

15.8415, -0.4728,
-2.8529

15.8415, -0.4728,
-2.8529

14.6603, -0.1390,
-4.5908

17.0552, -0.7345,
-1.2126

13.5145, 0.2807,
-6.4444

18.2974, -0.9342,
0.3442

12.4091, 0.8016,
-8.4327

19.5655, -1.0811,
1.8305

11.3501, 1.4419,
-10.5756

20.8576, -1.1826,
3.2571

10.3446, 2.2218,
-12.8916

22.1716, -1.2448,
4.6332

■ 9.3984, 3.1519,
-15.4021

■ 23.5060, -1.2728,
5.9663

■ 8.4780, 4.1214,
-18.2590

■ 24.8595, -1.2708,
7.2629

■ 7.9805, 4.6553,
-20.0245

■ 26.2308, -1.2423,
8.5283

■ 27.6190, -1.1904,
9.7672

Harmonies

Analogous

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



15.8418, -2.2539, -2.5225



15.8415, -0.4728, -2.8529



15.8418, 1.2842, -2.0995

Triad

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



15.8418, -0.4730, -2.8526



15.8418, 2.1097, 2.7131



15.8418, -3.9438, 2.1659

Complementary

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



15.8415, -0.4728, -2.8529



17.6259, -0.9748, 4.0909

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.



15.8418, -2.8695, 3.3438



15.8415, -0.4728, -2.8529



15.8418, 0.6126, 3.6336

Square

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



15.8418, -0.4730, -2.8526



15.8418, 2.8183, 1.2115



15.8418, -1.2158, 3.8507



15.8418, -4.2051, 0.5050

Rectangle

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



15.8415, -0.4728, -2.8529



15.8418, 2.1885, -1.1300



15.8418, -1.2158, 3.8507



15.8418, -3.6683, 2.6253

Sweetspot

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



15.8418, -0.4730, -2.8526



23.1488, -1.1397, -0.1138



17.9392, -4.5264, 1.4136



12.5483, -0.6186, -0.0519



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.



15.8418, -0.4730, -2.8526



19.5267, -0.3666, -4.9955



15.0833, 1.6759, -3.9164



9.4674, -0.4607, -0.1127



12.3729, 10.3228, -37.7489



29.9597, 33.8509, -110.5214

Inverse Universe

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



15.6729, 3.1145, 0.6973



19.2944, 5.3435, 0.8650



18.4211, -3.1459, 4.8344



9.4273, 0.1809, 0.4680



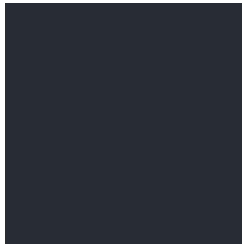
14.8914, 26.0480, 5.3902



38.8782, 67.6132, 17.1131

Previews

White Background



This preview shows how the HunterLab color 15.8415, -0.4728, -2.8529 looks on a white background.

Color Contrast Check

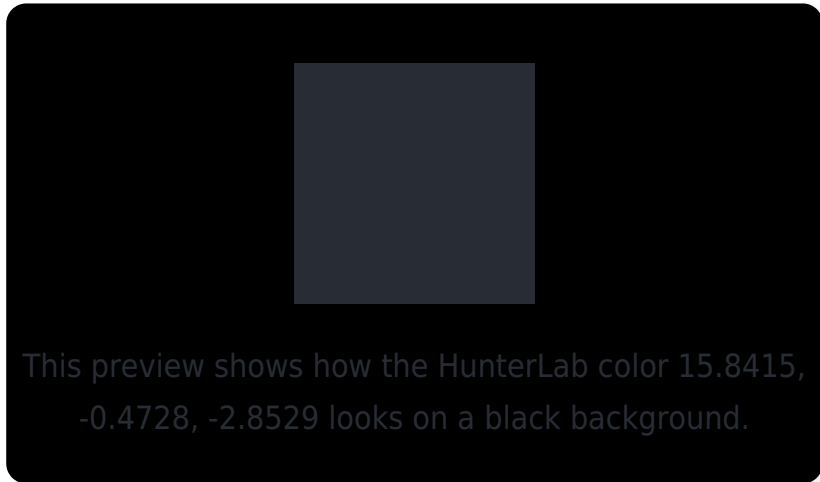
Large Text (above 18pt) WCAG AA ✓ Pass

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

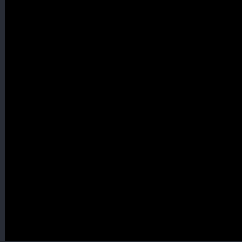
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

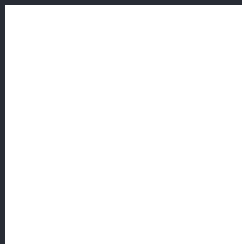
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.8415, -0.4728, -2.8529 Background



This preview shows how black text looks on a background with the HunterLab color 15.8415, -0.4728, -2.8529.



This preview shows how white text looks on a background with the HunterLab color 15.8415, -0.4728, -2.8529.

-2.8529.

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

15.8415, -0.4728, -2.8529

Protanopia

15.7386, 0.3727, -2.9839

Deuteranopia

15.8063, 0.6024, -2.8838



Tritanopia

15.8793, -1.8377, -0.6883

Trichromacy



Original Color

15.8415, -0.4728, -2.8529

Protanomaly

15.6723, 0.1467, -3.0823

Deuteranomaly

15.7386, 0.3727, -2.9839

Tritanomaly

15.9323, -1.5440, -1.4392

Monochromacy



Original Color

15.8415, -0.4728, -2.8529

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8751, -0.6830, -0.2738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8415, -0.4728, -2.8529 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(40, 44, 53)` looks like.

```
.text, #text, p{  
    color:rgb(40, 44, 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(40, 44, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 44, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8415, -0.4728, -2.8529 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(40, 44, 53) }
```


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

```
.border{ border-color:rgb(40, 44, 53) }
```

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

Here you see how a box with a 4 pixel rgb(40, 44, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 44, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 44, 53);  
box-shadow:4px 4px 4px 4px rgb(40, 44, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8415, -0.4728, -2.8529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 44, 53) }
```

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

```
.background{ background-color: rgb(40, 44,  
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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