

Converting Colors

HunterLab(15.8889, 1.3576,
-8.2854)

Have a look what the booklet for
HunterLab(15.8889, 1.3576, -8.2854)
contains.

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Color

**HunterLab(15.8429, 1.4404,
-8.3647)**

Conversions

Conversions Part 1

Format	Color
Hex	262B40
RGB	38, 43, 64
RGB Percent	15%, 17%, 25%
CMY	0.8510, 0.8314, 0.7490
CMYK	0.41, 0.33, 0.00, 0.75
HSL	228°, 25%, 20%
HSV	228°, 41%, 25%
XYZ	2.5886, 2.5100, 5.1985
YIQ	43.8990, -9.7210, 5.4710

Conversions

Conversions Part 2

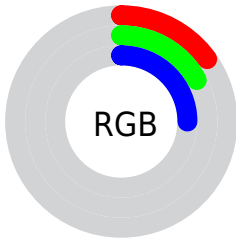
Format	Color
R_{YB}	38, 42, 64
Decimal	2501440
CIE Lab	17.96, 4.04, -14.00
CIE LCh	18, 14.568, 286.095
Yxy	2.5101, 0.2514, 0.2438
Android (android.graphics.Color)	4280691520 (0xFF262B40)
YUV	43.8990, 9.9098, -5.1734
Hunter-Lab	15.8429, 1.4404, -8.3647

Details

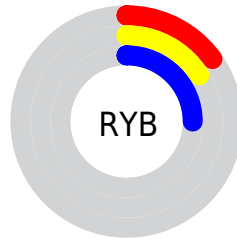
The HunterLab color **15.8429, 1.4404, -8.3647** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.8756, -2.0884, 7.6186**, and the grayscale version is **15.8083, -0.8435, 0.8589**.

A 20% lighter version of the original color is **31.6767, 1.3138, -9.1501**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **14.3052, 2.3740, -11.2474**, and if you desaturate by 10%, it is **17.4425, 0.6407, -5.7285**.

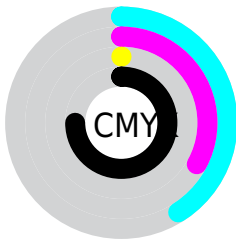
Distribution



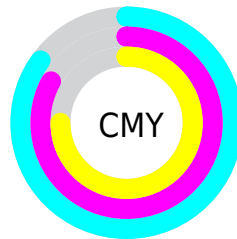
- Red (15%)
- Green (17%)
- Blue (25%)



- Red (15%)
- Yellow (16%)
- Blue (25%)



- Cyan (41%)
- Magenta (33%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8429, 1.4404, -8.3647 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 15.8429, 1.4404, -8.3647 by changing the saturation by 10% instead.

■ 15.8429, 1.4404,
-8.3647

■ 15.8429, 1.4404,
-8.3647

■ 110.4732, -1.6184,
-8.9357

■ 9.3897, 1.4411,
-7.9720

■ 31.7300, 1.1583,
-8.9779

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9466, 0.9108,
-9.1673

0.0000, NaN, NaN

■ 50.9148, 0.6051,
-9.2829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5819, 0.2477,
-9.3302

0.0000, NaN, NaN

■ 72.9048, -0.1568,
-9.3146

0.0000, NaN, NaN

■ 84.8473, -0.6046,

0.0000, NaN, NaN

-9.2410

97.3789, -1.0926,
-9.1135

15.8429, 1.4404,
-8.3647

15.8429, 1.4404,
-8.3647

14.3052, 2.3740,
-11.2474

17.4425, 0.6407,
-5.7285

12.8393, 3.4712,
-14.4267

19.0947, -0.0495,
-3.2959

11.4599, 4.7648,
-17.9501

20.7932, -0.6502,
-1.0295

10.1859, 6.2851,
-21.8472

22.5330, -1.1774,
1.1012

9.0255, 8.0050,
-26.1620

24.3100, -1.6437,
3.1209

■ 8.0040, 9.6470,
-30.8295

■ 26.1206, -2.0593,
5.0494

■ 27.9623, -2.4323,
6.9028

■ 29.8326, -2.7693,
8.6942

■ 31.7295, -3.0755,
10.4341

Harmonies

Analogous

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



15.8432, -2.7288, -8.4805



15.8429, 1.4404, -8.3647



15.8432, 5.3596, -5.3967

Triad

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



15.8432, 1.4403, -8.3643



15.8432, 5.1112, 5.4352



15.8432, -7.9072, 2.5893

Complementary

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



15.8429, 1.4404, -8.3647



20.8756, -2.0884, 7.6186

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.



15.8432, -6.2230, 5.2951



15.8429, 1.4404, -8.3647



15.8432, 1.1286, 6.6267

Square

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



15.8432, 1.4403, -8.3643



15.8432, 7.6241, 2.8360



15.8432, -3.0100, 6.5831



15.8432, -7.8423, -1.4031

Rectangle

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



15.8429, 1.4404, -8.3647



15.8432, 7.1773, -2.5531



15.8432, -3.0100, 6.5831



15.8432, -7.5350, 3.6542

Sweetspot

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



15.8432, 1.4403, -8.3643



26.9600, -0.7131, -1.9134



20.9585, -7.5753, 1.1534



14.1088, -0.3601, -1.0590



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.8432, 1.4403, -8.3643



18.7309, 3.2051, -15.0491



15.2731, 5.2520, -9.3265



11.5622, -0.4178, -0.3177



11.4660, 16.9820, -50.9907



26.7256, 49.2634, -139.7502

Inverse Universe

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



16.2810, 7.0698, 1.8327



19.6242, 12.2705, 2.8983



21.5715, -6.0958, 8.1453



11.5853, 0.2567, 0.6942



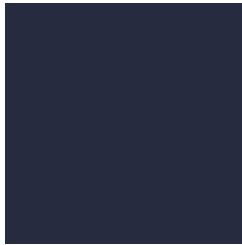
16.0676, 27.8012, 8.1739



40.1084, 69.1245, 22.5242

Previews

White Background



This preview shows how the HunterLab color 15.8429, 1.4404, -8.3647 looks on a white background.

Color Contrast Check

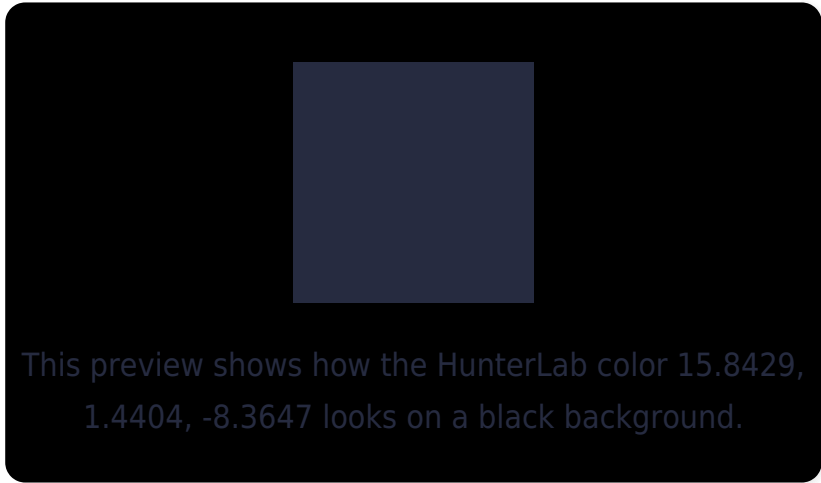
Large Text (above 18pt) WCAG AA ✓ Pass

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

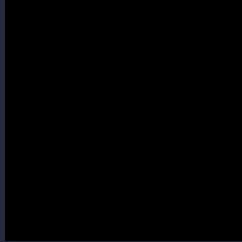
Any Text WCAG AA × Fail

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 15.8429, 1.4404, -8.3647 Background



This preview shows how black text looks on a background with the HunterLab color 15.8429, 1.4404, -8.3647.



This preview shows how white text looks on a background with the HunterLab color 15.8429, 1.4404, -8.3647.

-8.3647.

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

15.8429, 1.4404, -8.3647

Protanopia

15.7836, 1.2424, -8.4729

Deuteranopia

15.9581, 0.6374, -8.1769



Tritanopia

15.8882, -2.9486, -1.5222

Trichromacy



Original Color

15.8429, 1.4404, -8.3647

Protanomaly

15.7836, 1.2424, -8.4729

Deuteranomaly

16.0151, 0.8303, -8.0741

Tritanomaly

15.8428, -1.5729, -3.7919

Monochromacy



Original Color

15.8429, 1.4404, -8.3647

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9142, -0.3353, -1.8681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8429, 1.4404, -8.3647 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(38, 43, 64)` looks like.

```
.text, #text, p{  
  color:rgb(38, 43, 64)  
}
```

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(38, 43, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 43, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8429, 1.4404, -8.3647 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(38, 43, 64) }
```


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

```
.border{ border-color:rgb(38, 43, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 43, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 43, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 43, 64);  
box-shadow:4px 4px 4px 4px rgb(38, 43, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8429, 1.4404, -8.3647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 43, 64) }
```

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

```
.background{ background-color: rgb(38, 43,  
64) }
```

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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