

Converting Colors

HunterLab(15.3571, -0.5821,
-2.6386)

Have a look what the booklet for
HunterLab(15.3571, -0.5821,
-2.6386) contains.

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Color

**HunterLab(15.4235, -0.8269,
-2.5503)**

Conversions

Conversions Part 1

Format	Color
Hex	262B33
RGB	38, 43, 51
RGB Percent	15%, 17%, 20%
CMY	0.8510, 0.8314, 0.8000
CMYK	0.25, 0.16, 0.00, 0.80
HSL	217°, 15%, 17%
HSV	217°, 25%, 20%
XYZ	2.2608, 2.3788, 3.4720
YIQ	42.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

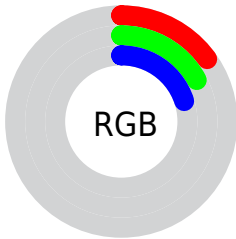
Format	Color
R_{YB}	38, 42, 51
Decimal	2501427
CIE Lab	17.36, -0.01, -5.90
CIE LCh	17, 5.901, 269.941
Yxy	2.3789, 0.2787, 0.2933
Android (android.graphics.Color)	4280691507 (0xFF262B33)
YUV	42.4170, 4.2314, -3.8737
Hunter-Lab	15.4235, -0.8269, -2.5503

Details

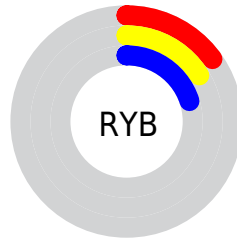
The HunterLab color **15.4235, -0.8269, -2.5503** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.7265, -0.5419, 3.7971**, and the grayscale version is **15.3405, -0.8185, 0.8335**.

A 20% lighter version of the original color is **31.1151, -1.5891, -2.4047**, and **0.8108, 2.1994, -5.7613** is the 20% darker color. If you saturate the color by 10%, you get **14.3843, -0.6546, -4.0576**, and if you desaturate by 10%, it is **16.4915, -0.9295, -1.1145**.

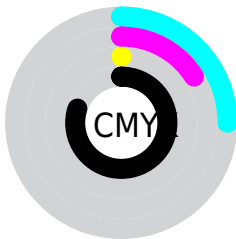
Distribution



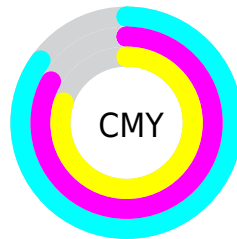
- Red (15%)
- Green (17%)
- Blue (20%)



- Red (15%)
- Yellow (16%)
- Blue (20%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (80%)



- Cyan (85%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4235, -0.8269, -2.5503 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 15.4235, -0.8269, -2.5503 by changing the saturation by 10% instead.

■ 15.4235, -0.8269,
-2.5503

■ 15.4235, -0.8269,
-2.5503

■ 109.6694, -5.8640,
-0.0881

■ 9.0279, -0.4851,
-2.4836

■ 31.2005, -1.6707,
-2.4312

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.3698, -2.1608,
-2.2580

0.0000, NaN, NaN

■ 50.2944, -2.6912,
-2.0219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9208, -3.2591,
-1.7296

0.0000, NaN, NaN

■ 72.2052, -3.8621,
-1.3863

0.0000, NaN, NaN

■ 84.1113, -4.4983,

0.0000, NaN, NaN

-0.9961

96.6083, -5.1661,
-0.5625

15.4235, -0.8269,
-2.5503

15.4235, -0.8269,
-2.5503

14.3843, -0.6546,
-4.0576

16.4915, -0.9295,
-1.1145

13.3759, -0.4009,
-5.6477

17.5847, -0.9710,
0.2585

12.4025, -0.0532,
-7.3312

18.7012, -0.9596,
1.5772

11.4682, 0.4030,
-9.1186

19.8392, -0.9019,
2.8490

10.5782, 0.9836,
-11.0191

20.9970, -0.8035,
4.0803

■ 9.7321, 1.6837,
-13.0545

■ 22.1733, -0.6693,
5.2766

■ 8.8962, 2.3921,
-15.3501

■ 23.3668, -0.5031,
6.4426

■ 8.5203, 2.7088,
-16.4972

■ 24.5764, -0.3085,
7.5826

■ 25.8012, -0.0884,
8.6999

Harmonies

Analogous

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



15.4238, -2.4045, -2.0552



15.4235, -0.8269, -2.5503



15.4238, 0.8172, -2.0590

Triad

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



15.4238, -0.8271, -2.5500



15.4238, 2.0681, 2.2921



15.4238, -3.5141, 2.2970

Complementary

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



15.4235, -0.8269, -2.5503



16.7265, -0.5419, 3.7971

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.



15.4238, -2.3989, 3.2660



15.4235, -0.8269, -2.5503



15.4238, 0.8232, 3.2633

Square

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



15.4238, -0.8271, -2.5500



15.4238, 2.5316, 0.8364



15.4238, -0.8205, 3.6004



15.4238, -3.9148, 0.8427

Rectangle

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



15.4235, -0.8269, -2.5503



15.4238, 1.7201, -1.2657



15.4238, -0.8205, 3.6004



15.4238, -3.2128, 2.6844

Sweetspot

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



15.4238, -0.8271, -2.5500



22.2439, -1.2431, -0.1776



17.2495, -4.6018, 1.7348



11.7044, -0.6552, -0.1438



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.4238, -0.8271, -2.5500



18.9157, -0.9173, -4.6618



14.3615, 1.4510, -4.0553



9.5098, -0.5311, -0.0614



13.7424, 7.0623, -32.4223



33.5273, 24.4560, -94.6996

Inverse Universe

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



15.0483, 3.2543, 0.3244



18.3469, 5.7581, 0.2652



17.8274, -2.8182, 4.8370



9.4316, 0.2041, 0.4066



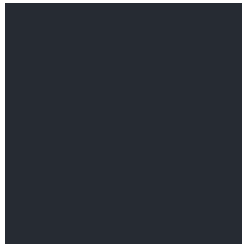
15.0122, 26.4909, 3.6379



39.1711, 68.6909, 12.8376

Previews

White Background



This preview shows how the HunterLab color 15.4235, -0.8269, -2.5503 looks on a white background.

Color Contrast Check

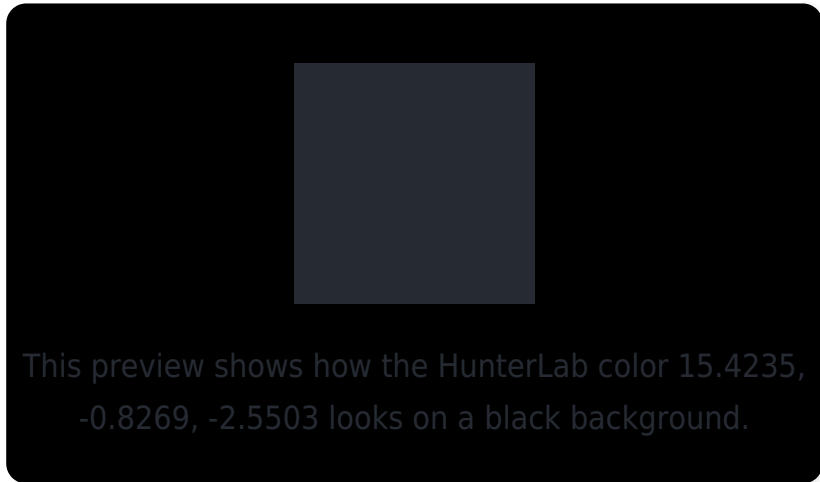
Large Text (above 18pt) WCAG AA ✓ Pass

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

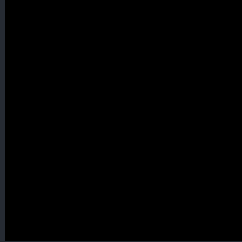
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

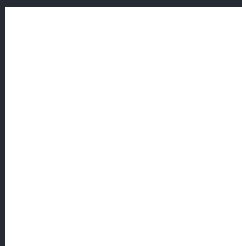
Any Text WCAG AAA × Fail

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

HunterLab 15.4235, -0.8269, -2.5503 Background



This preview shows how black text looks on a background with the HunterLab color 15.4235, -0.8269, -2.5503.



This preview shows how white text looks on a background with the HunterLab color 15.4235, -0.8269, -2.5503.

-2.5503.

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

15.4235, -0.8269, -2.5503

Protanopia

15.3546, 0.0783, -2.1894

Deuteranopia

15.4505, 0.4618, -2.4900



Tritanopia

15.4917, -2.0295, -0.7823

Trichromacy



Original Color

15.4235, -0.8269, -2.5503

Protanomaly

15.2883, -0.1488, -2.2847

Deuteranomaly

15.3830, 0.2320, -2.5884

Tritanomaly

15.5180, -1.8833, -1.1548

Monochromacy



Original Color

15.4235, -0.8269, -2.5503

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2211, -0.6486, -0.3027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4235, -0.8269, -2.5503 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(38, 43, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 43, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4235, -0.8269, -2.5503 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, 51) }
```


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

```
.border{ border-color:rgb(38, 43, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 43, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 43, 51);  
box-shadow:4px 4px 4px 4px rgb(38, 43, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4235, -0.8269, -2.5503 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, 51) }
```

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

```
.background{ background-color: rgb(38, 43,  
51) }
```

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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