

Converting Colors

HunterLab(15.3082, -2.4789,
-0.1390)

Have a look what the booklet for
HunterLab(15.3082, -2.4789,
-0.1390) contains.

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Color

**HunterLab(15.3815, -2.5254,
-0.1358)**

Conversions

Conversions Part 1

Format	Color
Hex	242C2D
RGB	36, 44, 45
RGB Percent	14%, 17%, 18%
CMY	0.8588, 0.8274, 0.8235
CMYK	0.20, 0.02, 0.00, 0.82
HSL	187°, 11%, 16%
HSV	187°, 20%, 18%
XYZ	2.1019, 2.3659, 2.8285
YIQ	41.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

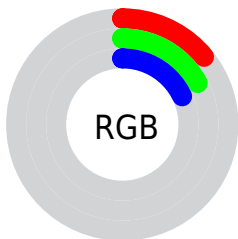
Format	Color
RYB	36, 40, 45
Decimal	2370605
CIELab	17.30, -3.19, -1.82
CIElCh	17, 3.675, 209.626
Yxy	2.3660, 0.2881, 0.3243
Android (android.graphics.Color)	4280560685 (0xFF242C2D)
YUV	41.7220, 1.6161, -5.0182
Hunter-Lab	15.3815, -2.5254, -0.1358

Details

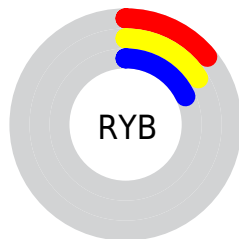
The HunterLab color **15.3815, -2.5254, -0.1358** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.1718, 1.1738, 1.7701**, and the grayscale version is **15.1221, -0.8069, 0.8216**.

A 20% lighter version of the original color is **31.0635, -3.4832, 0.1891**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.0102, -3.2432, -0.6140**, and if you desaturate by 10%, it is **15.7784, -1.7308, 0.3633**.

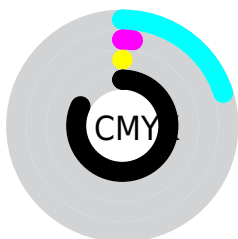
Distribution



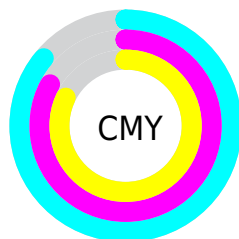
- Red (14%)
- Green (17%)
- Blue (18%)



- Red (14%)
- Yellow (16%)
- Blue (18%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (82%)



- Cyan (86%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3815, -2.5254, -0.1358 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 15.3815, -2.5254, -0.1358 by changing the saturation by 10% instead.

■ 15.3815, -2.5254,
-0.1358

■ 15.3815, -2.5254,
-0.1358

■ 109.5886, -9.1863,
4.1357

■ 8.9906, -2.0287,
-0.3525

■ 31.1474, -3.8377,
0.4791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.3119, -4.5276,
0.8728

0.0000, NaN, NaN

■ 50.2322, -5.2423,
1.3155

0.0000, NaN, NaN

■ 60.8544, -5.9819,
1.8026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1349, -6.7465,
2.3307

0.0000, NaN, NaN

■ 84.0374, -7.5357,

0.0000, NaN, NaN

2.8971

96.5309, -8.3491,
3.4994

15.3815, -2.5254,
-0.1358

15.3815, -2.5254,
-0.1358

15.0102, -3.2432,
-0.6140

15.7784, -1.7308,
0.3633

14.6642, -3.8782,
-1.0697

16.1993, -0.8643,
0.8802

14.3443, -4.4258,
-1.5003

16.6436, 0.0682,
1.4129

14.0506, -4.8822,
-1.9037

17.1106, 1.0609,
1.9593

13.7833, -5.2446,
-2.2779

17.5992, 2.1084,
2.5176

■ 13.5414, -5.5144,
-2.6226

■ 18.1085, 3.2055,
3.0859

■ 13.3053, -5.7647,
-2.9653

■ 18.6377, 4.3473,
3.6628

■ 13.0666, -6.0281,
-3.3191

■ 19.1858, 5.5293,
4.2468

■ 13.0666, -6.0281,
-3.3191

■ 19.7519, 6.7474,
4.8369

Harmonies

Analogous

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



15.3818, -2.7753, 0.8497



15.3815, -2.5254, -0.1358



15.3818, -1.8221, -0.9005

Triad

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



15.3818, -2.5257, -0.1356



15.3818, 0.9464, -0.1585



15.3818, -0.8085, 2.6248

Complementary

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



15.3815, -2.5254, -0.1358



14.1718, 1.1738, 1.7701

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.



15.3818, 0.2053, 2.3933



15.3815, -2.5254, -0.1358



15.3818, 1.2348, 0.8248

Square

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



15.3818, -2.5257, -0.1356



15.3818, 0.1820, -0.9144



15.3818, 0.9601, 1.7504



15.3818, -1.8000, 2.4044

Rectangle

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



15.3815, -2.5254, -0.1358



15.3818, -1.1809, -1.1591



15.3818, 0.9601, 1.7504



15.3818, -0.4589, 2.5974

Sweetspot

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



15.3818, -2.5257, -0.1356



20.4460, -1.8261, 0.7058



15.4429, -3.9267, 2.7587



11.3895, -1.0137, 0.3951



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3818, -2.5257, -0.1356



19.4816, -3.7525, -0.5094



14.3364, -0.8517, -1.4482



9.0449, -0.8986, 0.2613



24.4979, -11.0505, -6.7653



64.7105, -28.6482, -19.0392

Inverse Universe

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



14.1476, 2.5921, -1.2236



17.4924, 4.5513, -2.3006



15.1624, -0.5463, 2.8067



8.7519, 0.3010, 0.0145



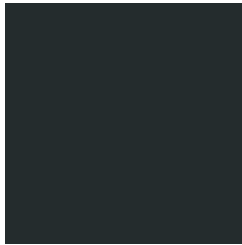
15.9647, 30.7028, -15.7521



42.4998, 81.5729, -40.6811

Previews

White Background



This preview shows how the HunterLab color 15.3815, -2.5254, -0.1358 looks on a white background.

Color Contrast Check

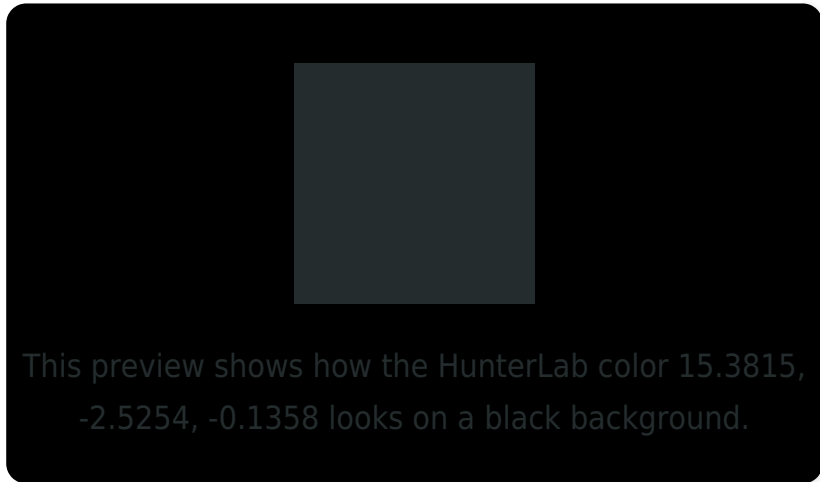
Large Text (above 18pt) WCAG AA ✓ Pass

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

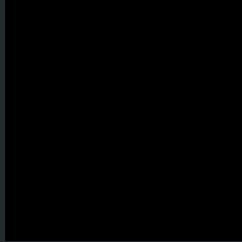
Any Text WCAG AA × Fail

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 15.3815, -2.5254, -0.1358 Background



This preview shows how black text looks on a background with the HunterLab color 15.3815, -2.5254, -0.1358.



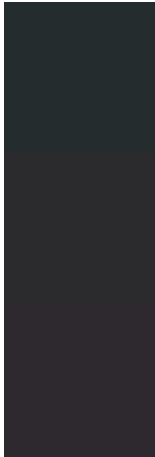
This preview shows how white text looks on a background with the HunterLab color 15.3815, -2.5254, -0.1358.

-0.1358.

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

15.3815, -2.5254, -0.1358

Protanopia

15.3342, -0.3075, 0.2300

Deuteranopia

15.3004, 0.8534, -0.5732



Tritanopia

15.4327, -2.2397, -0.8617

Trichromacy



Original Color

15.3815, -2.5254, -0.1358

Protanomaly

15.3646, -1.4041, 0.2479

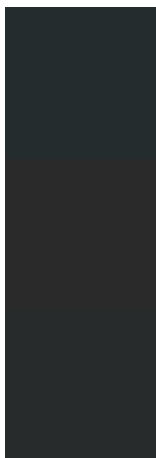
Deuteranomaly

15.3148, -0.2737, -0.5746

Tritanomaly

15.4068, -2.3840, -0.4951

Monochromacy



Original Color

15.3815, -2.5254, -0.1358

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3404, -1.5377, 0.5924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3815, -2.5254, -0.1358 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(36, 44, 45)` looks like.

```
.text, #text, p{  
    color:rgb(36, 44, 45)  
}
```

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(36, 44, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 44, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3815, -2.5254, -0.1358 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(36, 44, 45) }
```


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

```
.border{ border-color:rgb(36, 44, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 44, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 44, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 44, 45);  
box-shadow:4px 4px 4px 4px rgb(36, 44, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3815, -2.5254, -0.1358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 44, 45) }
```

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

```
.background{ background-color: rgb(36, 44,  
45) }
```

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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