

Converting Colors

HunterLab(15.2364, -1.9308,
-5.4329)

Have a look what the booklet for
HunterLab(15.2364, -1.9308,
-5.4329) contains.

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Color

**HunterLab(15.3235, -2.1069,
-5.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2C38
RGB	29, 44, 56
RGB Percent	11%, 17%, 22%
CMY	0.8863, 0.8274, 0.7804
CMYK	0.48, 0.21, 0.00, 0.78
HSL	207°, 32%, 17%
HSV	207°, 48%, 22%
XYZ	2.1212, 2.3481, 4.0828
YIQ	40.8830, -12.7920, 0.5520

Conversions

Conversions Part 2

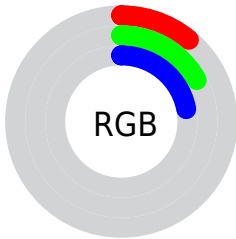
Format	Color
R_{YB}	29, 39, 56
Decimal	1911864
CIE _{Lab}	17.22, -2.41, -9.67
CIE _{LCh}	17, 9.965, 256.030
Yxy	2.3482, 0.2480, 0.2746
Android (android.graphics.Color)	4280101944 (0xFF1D2C38)
YUV	40.8830, 7.4527, -10.4214
Hunter-Lab	15.3235, -2.1069, -5.0708

Details

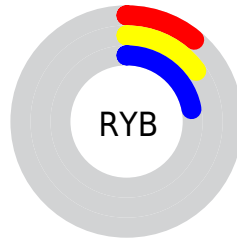
The HunterLab color **15.3235, -2.1069, -5.0708** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.8600, 2.0210, 5.4625**, and the grayscale version is **14.8328, -0.7914, 0.8059**.

A 20% lighter version of the original color is **30.9514, -3.1571, -5.5639**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **14.4706, -2.0444, -6.4487**, and if you desaturate by 10%, it is **16.2123, -2.0602, -3.7288**.

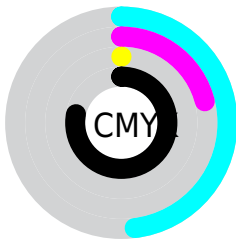
Distribution



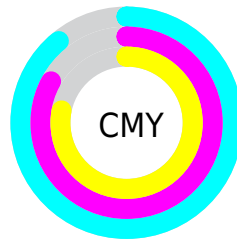
- Red (11%)
- Green (17%)
- Blue (22%)



- Red (11%)
- Yellow (15%)
- Blue (22%)



- Cyan (48%)
- Magenta (21%)
- Yellow (0%)
- Black (78%)



- Cyan (89%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3235, -2.1069, -5.0708 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 15.3235, -2.1069, -5.0708 by changing the saturation by 10% instead.

■ 15.3235, -2.1069,
-5.0708

■ 15.3235, -2.1069,
-5.0708

■ 109.4769, -8.3597,
-4.1378

■ 8.9389, -1.6501,
-4.8256

■ 31.0740, -3.3010,
-5.3430

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2319, -3.9407,
-5.3543

0.0000, NaN, NaN

■ 50.1460, -4.6091,
-5.2943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7626, -5.3057,
-5.1703

0.0000, NaN, NaN

■ 72.0378, -6.0297,
-4.9883

0.0000, NaN, NaN

■ 83.9352, -6.7806,

0.0000, NaN, NaN

-4.7529

96.4238, -7.5575,
-4.4683

15.3235, -2.1069,
-5.0708

15.3235, -2.1069,
-5.0708

14.4706, -2.0444,
-6.4487

16.2123, -2.0602,
-3.7288

13.6557, -1.8609,
-7.8624

17.1334, -1.9150,
-2.4232

12.8821, -1.5452,
-9.3091

18.0845, -1.6818,
-1.1521

12.1440, -1.1184,
-10.8029

19.0633, -1.3700,
0.0863

11.4074, -0.7006,
-12.4291

20.0677, -0.9880,
1.2943

■ 11.2754, -0.6283,
-12.7369

■ 21.0959, -0.5430,
2.4745

■ 22.1462, -0.0418,
3.6291

■ 23.2171, 0.5102,
4.7607

■ 24.3074, 1.1078,
5.8715

Harmonies

Analogous

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



15.3238, -4.4080, -3.3670



15.3235, -2.1069, -5.0708



15.3238, 0.7095, -5.0050

Triad

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



15.3238, -2.1070, -5.0705



15.3238, 4.7554, 2.1926



15.3238, -4.5327, 4.0035

Complementary

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



15.3235, -2.1069, -5.0708



15.8600, 2.0210, 5.4625

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.



15.3238, -2.2888, 5.0133



15.3235, -2.1069, -5.0708



15.3238, 3.1352, 4.1045

Square

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



15.3238, -2.1070, -5.0705



15.3238, 4.8129, -0.4656



15.3238, 0.5141, 5.0466



15.3238, -5.7383, 2.0291

Rectangle

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



15.3235, -2.1069, -5.0708



15.3238, 2.5069, -3.9569



15.3238, 0.5141, 5.0466



15.3238, -3.8824, 4.4500

Sweetspot

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



15.3238, -2.1070, -5.0705



24.2271, -2.0794, -0.9409



18.0211, -8.5974, 4.1419



12.9150, -1.1310, -0.5773



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.3238, -2.1070, -5.0705



18.7288, -2.6385, -8.9870



12.3141, 3.1704, -10.3707



10.3381, -0.7458, 0.0386



17.7113, 0.3172, -22.8225



43.5991, 4.6219, -64.4724

Inverse Universe

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



13.7892, 8.5541, -1.5996



16.4672, 14.5264, -2.5616



18.9380, -3.1573, 7.9748



10.1567, 0.3049, 0.2803



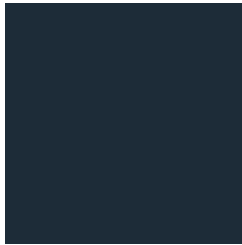
15.8242, 28.6098, -1.4834



40.6297, 73.0277, -0.4761

Previews

White Background



This preview shows how the HunterLab color 15.3235, -2.1069, -5.0708 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

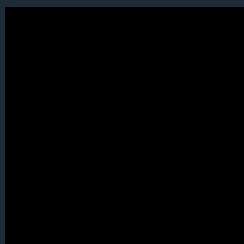
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

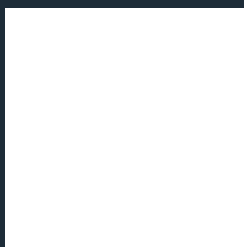
Any Text WCAG AAA × Fail

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

HunterLab 15.3235, -2.1069, -5.0708 Background



This preview shows how black text looks on a background with the HunterLab color 15.3235, -2.1069, -5.0708.



This preview shows how white text looks on a background with the HunterLab color 15.3235, -2.1069, -5.0708.

-5.0708.

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

15.3235, -2.1069, -5.0708

Protanopia

15.3415, 0.2683, -4.0298

Deuteranopia

15.4359, 0.7775, -5.3431



Tritanopia

15.2694, -3.9870, -1.9437

Trichromacy



Original Color

15.3235, -2.1069, -5.0708

Protanomaly

15.3653, -0.7902, -4.4928

Deuteranomaly

15.4288, -0.4428, -5.3757

Tritanomaly

15.3999, -3.3379, -3.0770

Monochromacy



Original Color

15.3235, -2.1069, -5.0708

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9883, -1.4100, -1.0136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3235, -2.1069, -5.0708 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(29, 44, 56)` looks like.

```
.text, #text, p{  
    color:rgb(29, 44, 56)  
}
```

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(29, 44, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 44, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3235, -2.1069, -5.0708 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(29, 44, 56) }
```


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

```
.border{ border-color:rgb(29, 44, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 44, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 44, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 44, 56);  
box-shadow:4px 4px 4px 4px rgb(29, 44, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3235, -2.1069, -5.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 44, 56) }
```

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

```
.background{ background-color: rgb(29, 44,  
56) }
```

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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