

Converting Colors

HunterLab(15.2127, -2.4842,
0.8775)

Have a look what the booklet for
HunterLab(15.2127, -2.4842, 0.8775)
contains.

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Color

**HunterLab(15.1269, -2.3438,
0.6945)**

Conversions

Conversions Part 1

Format	Color
Hex	252B2A
RGB	37, 43, 42
RGB Percent	15%, 17%, 16%
CMY	0.8549, 0.8314, 0.8353
CMYK	0.14, 0.00, 0.02, 0.83
HSL	170°, 8%, 16%
HSV	170°, 14%, 17%
XYZ	2.0447, 2.2882, 2.5244
YIQ	41.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

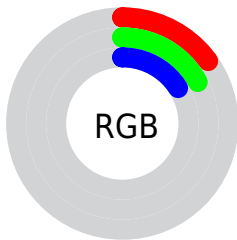
Format	Color
RYB	37, 40, 43
Decimal	2435882
CIELab	16.93, -2.89, -0.25
CIELCh	17, 2.901, 184.910
Yxy	2.2883, 0.2982, 0.3337
Android (android.graphics.Color)	4280625962 (0xFF252B2A)
YUV	41.0920, 0.4476, -3.5887
Hunter-Lab	15.1269, -2.3438, 0.6945

Details

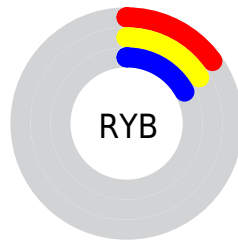
The HunterLab color **15.1269, -2.3438, 0.6945** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.0596, 0.8861, 0.9456**, and the grayscale version is **14.9204, -0.7961, 0.8107**.

A 20% lighter version of the original color is **30.7594, -3.4017, 1.5139**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8604, -3.3424, 0.6248**, and if you desaturate by 10%, it is **15.4201, -1.2722, 0.7960**.

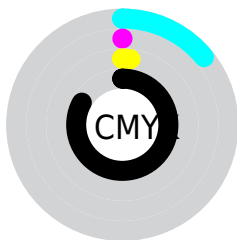
Distribution



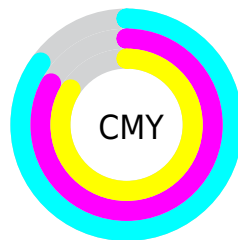
- Red (15%)
- Green (17%)
- Blue (16%)



- Red (15%)
- Yellow (16%)
- Blue (17%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (83%)



- Cyan (85%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1269, -2.3438, 0.6945 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 15.1269, -2.3438, 0.6945 by changing the saturation by 10% instead.

■ 15.1269, -2.3438,
0.6945

■ 15.1269, -2.3438,
0.6945

■ 109.0977, -8.8397,
5.6906

■ 8.7608, -1.9057,
0.3594

■ 30.8249, -3.6090,
1.5150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9604, -4.2786,
1.9976

0.0000, NaN, NaN

■ 49.8539, -4.9745,
2.5226

0.0000, NaN, NaN

■ 60.4510, -5.6967,
3.0868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7080, -6.4448,
3.6877

0.0000, NaN, NaN

■ 83.5881, -7.2183,

0.0000, NaN, NaN

4.3231

■ 96.0603, -8.0168,
4.9913

■ 15.1269, -2.3438,
0.6945

■ 15.1269, -2.3438,
0.6945

■ 14.8604, -3.3424,
0.6248

■ 15.4201, -1.2722,
0.7960

■ 14.6201, -4.2614,
0.5870

■ 15.7387, -0.1328,
0.9276

■ 14.4063, -5.0963,
0.5815

■ 16.0823, 1.0678,
1.0884

■ 14.2191, -5.8429,
0.6081

■ 16.4503, 2.3233,
1.2770

■ 14.0580, -6.4984,
0.6663

■ 16.8418, 3.6277,
1.4917

■ 13.9224, -7.0614,
0.7550

■ 17.2561, 4.9750,
1.7311

■ 13.8051, -7.5581,
0.8644

■ 17.6921, 6.3600,
1.9933

■ 13.6879, -8.0583,
0.9723

■ 18.1491, 7.7775,
2.2768

■ 13.6168, -8.3643,
1.0362

■ 18.6261, 9.2230,
2.5801

Harmonies

Analogous

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



15.1272, -2.2069, 1.4445



15.1269, -2.3438, 0.6945



15.1272, -2.0769, -0.0586

Triad

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



15.1272, -2.3441, 0.6947



15.1272, 0.1032, -0.4563



15.1272, -0.1349, 2.1173

Complementary

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



15.1269, -2.3438, 0.6945



14.0596, 0.8861, 0.9456

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.



15.1272, 0.5042, 1.6553



15.1269, -2.3438, 0.6945



15.1272, 0.6437, 0.1748

Square

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



15.1272, -2.3441, 0.6947



15.1272, -0.6730, -0.7452



15.1272, 0.7920, 0.9510



15.1272, -0.9424, 2.2402

Rectangle

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



15.1269, -2.3438, 0.6945



15.1272, -1.7020, -0.4534



15.1272, 0.7920, 0.9510



15.1272, 0.1073, 1.9978

Sweetspot

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



15.1272, -2.3441, 0.6947



19.7514, -1.6714, 1.0159



15.0844, -2.7203, 2.3677



10.6962, -0.9190, 0.5489



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.1272, -2.3441, 0.6947



19.2437, -3.5382, 0.8489



14.6990, -1.4911, -0.1879



8.3508, -0.9272, 0.4108



26.0914, -16.3031, 2.5817



70.7535, -44.7852, 8.2426

Inverse Universe

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



14.0596, 0.8861, 0.9456



17.4831, 1.7934, 1.2648



14.4627, 0.0223, 1.7369



8.0208, 0.0705, 0.4880



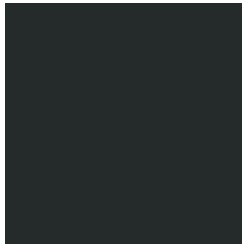
13.8692, 23.9807, 7.1845



37.5076, 64.5613, 21.6915

Previews

White Background



This preview shows how the HunterLab color 15.1269, -2.3438, 0.6945 looks on a white background.

Color Contrast Check

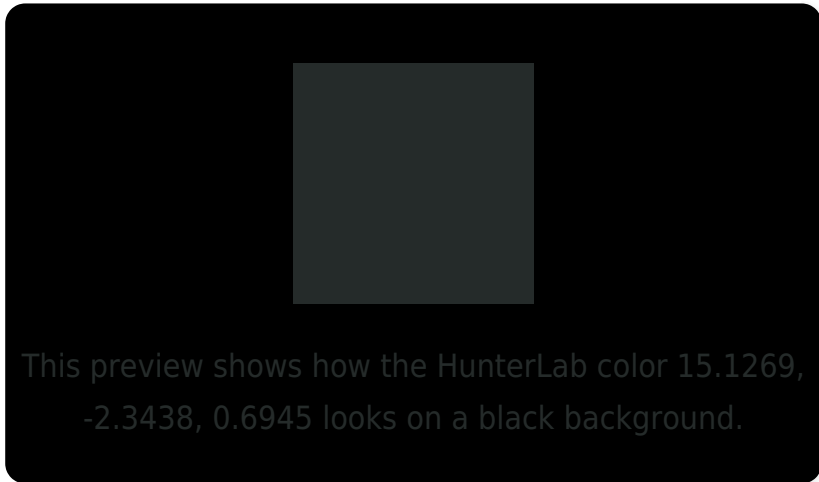
Large Text (above 18pt) WCAG AA ✓ Pass

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

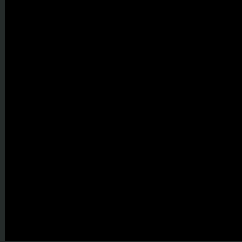
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

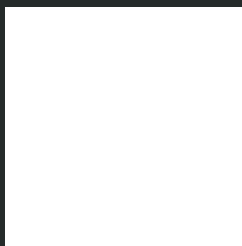
Any Text WCAG AAA × Fail

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

HunterLab 15.1269, -2.3438, 0.6945 Background



This preview shows how black text looks on a background with the HunterLab color 15.1269, -2.3438, 0.6945.



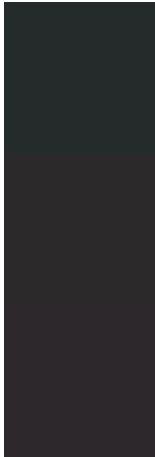
This preview shows how white text looks on a background with the HunterLab color 15.1269, -2.3438,

0.6945.

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

15.1269, -2.3438, 0.6945

Protanopia

15.0318, -0.3066, 0.9828

Deuteranopia

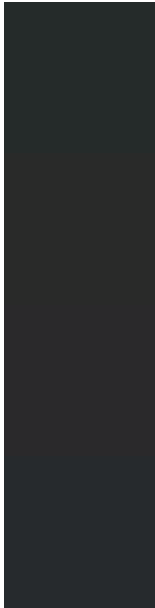
14.9996, 0.8479, 0.2235



Tritanopia

15.0508, -1.1908, -0.9289

Trichromacy



Original Color

15.1269, -2.3438, 0.6945

Protanomaly

15.1243, -1.1795, 1.0750

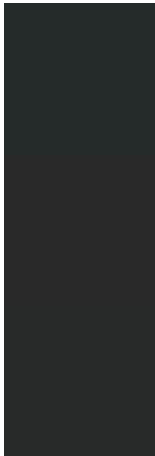
Deuteranomaly

15.0084, -0.2919, 0.2143

Tritanomaly

15.0248, -1.3335, -0.5619

Monochromacy



Original Color

15.1269, -2.3438, 0.6945

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.0570, -1.4156, 0.9927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1269, -2.3438, 0.6945 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(37, 43, 42)` looks like.

```
.text, #text, p{  
    color:rgb(37, 43, 42)  
}
```

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(37, 43, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 43, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1269, -2.3438, 0.6945 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(37, 43, 42) }
```


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

```
.border{ border-color:rgb(37, 43, 42) }
```

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

Here you see how a box with a 4 pixel rgb(37, 43, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 43, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 43, 42);  
box-shadow:4px 4px 4px 4px rgb(37, 43, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1269, -2.3438, 0.6945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 43, 42) }
```

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

```
.background{ background-color: rgb(37, 43,  
42) }
```

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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