

Converting Colors

HunterLab(15.1008, -1.1753,
-1.6417)

Have a look what the booklet for
HunterLab(15.1008, -1.1753,
-1.6417) contains.

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Color

**HunterLab(15.0421, -1.1139,
-1.7726)**

Conversions

Conversions Part 1

Format	Color
Hex	252A30
RGB	37, 42, 48
RGB Percent	15%, 16%, 19%
CMY	0.8549, 0.8353, 0.8118
CMYK	0.23, 0.12, 0.00, 0.81
HSL	213°, 13%, 17%
HSV	213°, 23%, 19%
XYZ	2.1244, 2.2626, 3.1211
YIQ	41.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

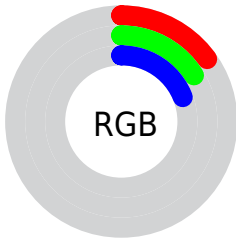
Format	Color
RYB	37, 40, 48
Decimal	2435632
CIELab	16.81, -0.58, -4.64
CIELCh	17, 4.676, 262.921
Yxy	2.2627, 0.2829, 0.3014
Android (android.graphics.Color)	4280625712 (0xFF252A30)
YUV	41.1890, 3.3578, -3.6738
Hunter-Lab	15.0421, -1.1139, -1.7726

Details

The HunterLab color **15.0421, -1.1139, -1.7726** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7788, -0.2730, 3.1411**, and the grayscale version is **14.9432, -0.7973, 0.8119**.

A 20% lighter version of the original color is **30.6894, -1.8930, -1.5811**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.1423, -1.1010, -3.0283**, and if you desaturate by 10%, it is **15.9665, -1.0639, -0.5642**.

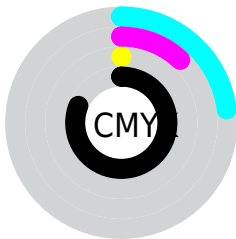
Distribution



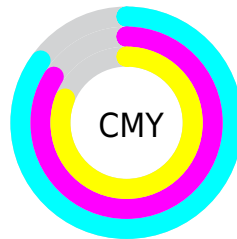
- Red (15%)
- Green (16%)
- Blue (19%)



- Red (15%)
- Yellow (16%)
- Blue (19%)



- Cyan (23%)
- Magenta (12%)
- Yellow (0%)
- Black (81%)



- Cyan (85%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0421, -1.1139, -1.7726 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 15.0421, -1.1139, -1.7726 by changing the saturation by 10% instead.

■ 15.0421, -1.1139,
-1.7726

■ 15.0421, -1.1139,
-1.7726

108.9337, -6.4212,
1.2040

■ 8.6826, -0.7530,
-1.8216

■ 30.7174, -2.0355,
-1.5170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8431, -2.5588,
-1.2814

0.0000, NaN, NaN

■ 49.7276, -3.1199,
-0.9864

0.0000, NaN, NaN

■ 60.3164, -3.7164,
-0.6381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5655, -4.3464,
-0.2414

0.0000, NaN, NaN

■ 83.4381, -5.0081,

0.0000, NaN, NaN

0.1998

95.9032, -5.7001,
0.6825

15.0421, -1.1139,
-1.7726

15.0421, -1.1139,
-1.7726

14.1423, -1.1010,
-3.0283

15.9665, -1.0639,
-0.5642

13.2684, -1.0160,
-4.3375

16.9125, -0.9578,
0.6015

12.4233, -0.8491,
-5.7052

17.8787, -0.8024,
1.7293

11.6101, -0.5895,
-7.1365

18.8636, -0.6032,
2.8239

10.8323, -0.2254,
-8.6349

19.8659, -0.3650,
3.8891

■ 10.0906, 0.2452,
-10.2087

■ 20.8843, -0.0919,
4.9284

■ 9.3559, 0.7230,
-11.9432

■ 21.9180, 0.2125,
5.9451

■ 8.8342, 1.0486,
-13.3056

■ 22.9659, 0.5451,
6.9418

■ 24.0273, 0.9033,
7.9210

Harmonies

Analogous

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



15.0424, -2.2995, -1.2319



15.0421, -1.1139, -1.7726



15.0424, 0.1952, -1.5723

Triad

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



15.0424, -1.1141, -1.7723



15.0424, 1.5999, 1.7268



15.0424, -2.7702, 2.1995

Complementary

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



15.0421, -1.1139, -1.7726



15.7788, -0.2730, 3.1411

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.



15.0424, -1.7767, 2.8722



15.0421, -1.1139, -1.7726



15.0424, 0.7535, 2.6161

Square

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



15.0424, -1.1141, -1.7723



15.0424, 1.7921, 0.5190



15.0424, -0.4902, 3.0179



15.0424, -3.2341, 1.1126

Rectangle

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



15.0421, -1.1139, -1.7726



15.0424, 0.9596, -1.0535



15.0424, -0.4902, 3.0179



15.0424, -2.4888, 2.4777

Sweetspot

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



15.0424, -1.1141, -1.7723



20.7856, -1.2749, 0.1116



16.3729, -4.0839, 1.7873



11.1249, -0.6793, 0.0808



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.



15.0424, -1.1141, -1.7723



18.3370, -1.4059, -3.0918



13.9166, 0.9305, -3.3219



8.8301, -0.5475, 0.0062



14.7026, 3.9823, -26.9735



36.7215, 15.8107, -80.0293

Inverse Universe

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



14.5559, 2.7136, 0.0938



17.6075, 4.5367, -0.0856



16.9323, -2.3001, 4.2645



8.7297, 0.1813, 0.3301



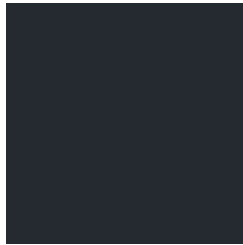
14.7006, 26.1904, 1.6293



38.9825, 68.9908, 7.8872

Previews

White Background



This preview shows how the HunterLab color 15.0421, -1.1139, -1.7726 looks on a white background.

Color Contrast Check

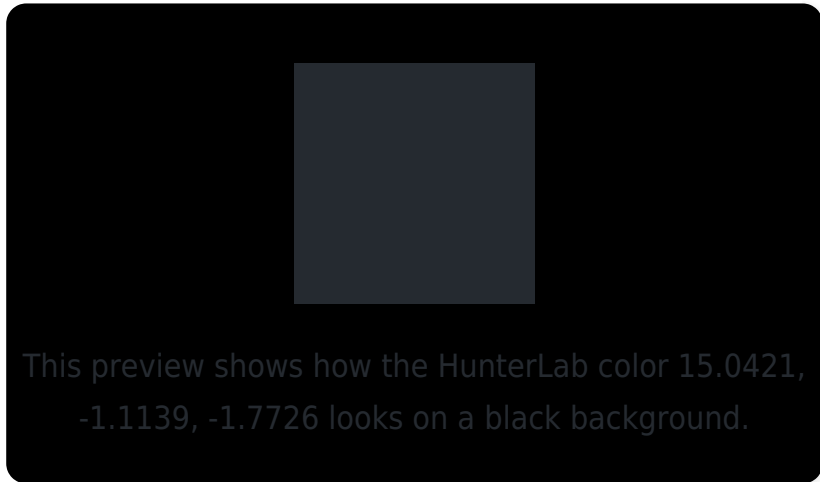
Large Text (above 18pt) WCAG AA ✓ Pass

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

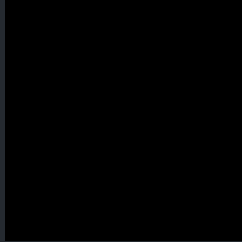
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

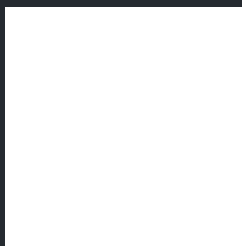
Any Text WCAG AAA × Fail

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

HunterLab 15.0421, -1.1139, -1.7726 Background



This preview shows how black text looks on a background with the HunterLab color 15.0421, -1.1139, -1.7726.



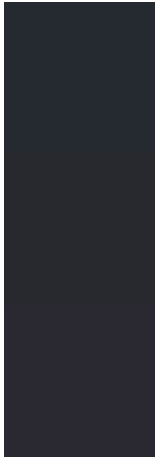
This preview shows how white text looks on a background with the HunterLab color 15.0421, -1.1139, -1.7726.

-1.7726.

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

15.0421, -1.1139, -1.7726

Protanopia

14.9741, -0.2046, -1.4250

Deuteranopia

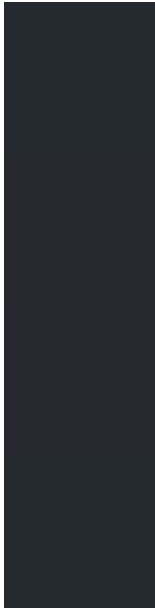
14.9105, 0.8081, -1.9173



Tritanopia

14.9883, -1.4100, -1.0136

Trichromacy



Original Color

15.0421, -1.1139, -1.7726

Protanomaly

14.9079, -0.4327, -1.5171

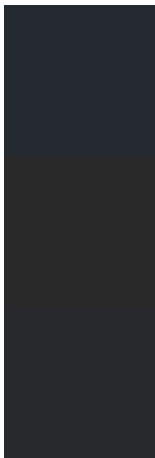
Deuteranomaly

15.0013, -0.0566, -1.8092

Tritanomaly

15.0149, -1.2634, -1.3894

Monochromacy



Original Color

15.0421, -1.1139, -1.7726

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8958, -0.6315, -0.3169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0421, -1.1139, -1.7726 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, 42, 48)` looks like.

```
.text, #text, p{  
    color:rgb(37, 42, 48)  
}
```

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, 42, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 42, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0421, -1.1139, -1.7726 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, 42, 48) }
```


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

```
.border{ border-color:rgb(37, 42, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 42, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 42, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 42, 48);  
box-shadow:4px 4px 4px 4px rgb(37, 42, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0421, -1.1139, -1.7726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 42, 48) }
```

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

```
.background{ background-color: rgb(37, 42,  
48) }
```

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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