

Converting Colors

HunterLab(15.1701, -2.7390,
1.6447)

Have a look what the booklet for
HunterLab(15.1701, -2.7390, 1.6447)
contains.

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Color

**HunterLab(15.0584, -2.7270,
1.6736)**

Conversions

Conversions Part 1

Format	Color
Hex	252B27
RGB	37, 43, 39
RGB Percent	15%, 17%, 15%
CMY	0.8549, 0.8314, 0.8471
CMYK	0.14, 0.00, 0.09, 0.83
HSL	140°, 8%, 16%
HSV	140°, 14%, 17%
XYZ	1.9930, 2.2676, 2.2521
YIQ	40.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

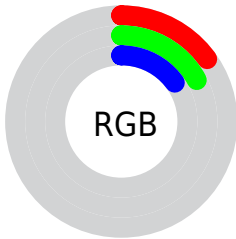
Format	Color
R_{YB}	37, 42, 43
Decimal	2435879
CIE Lab	16.83, -3.64, 1.71
CIE LCh	17, 4.025, 154.873
Yxy	2.2677, 0.3060, 0.3482
Android (android.graphics.Color)	4280625959 (0xFF252B27)
YUV	40.7500, -0.8628, -3.2887
Hunter-Lab	15.0584, -2.7270, 1.6736

Details

The HunterLab color **15.0584, -2.7270, 1.6736** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.1311, 1.2685, -0.0725**, and the grayscale version is **14.8133, -0.7904, 0.8048**.

A 20% lighter version of the original color is **30.6812, -3.8350, 2.6300**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7460, -3.9917, 2.2625**, and if you desaturate by 10%, it is **15.4003, -1.3819, 1.0800**.

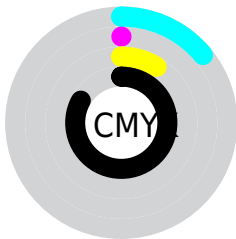
Distribution



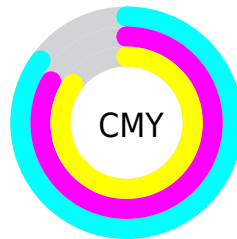
- Red (15%)
- Green (17%)
- Blue (15%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (83%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0584, -2.7270, 1.6736 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 15.0584, -2.7270, 1.6736 by changing the saturation by 10% instead.

■ 15.0584, -2.7270,
1.6736

■ 15.0584, -2.7270,
1.6736

■ 108.9653, -9.6106,
7.6205

■ 8.6977, -2.2901,
1.2879

■ 30.7381, -4.1052,
2.7692

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8657, -4.8226,
3.3689

0.0000, NaN, NaN

■ 49.7519, -5.5624,
4.0017

0.0000, NaN, NaN

■ 60.3423, -6.3255,
4.6664

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.5929, -7.1119,
5.3617


0.0000, NaN, NaN


■ 83.4670, -7.9218,


0.0000, NaN, NaN


6.0865


 95.9334, -8.7548,
6.8398


 15.0584, -2.7270,
1.6736


 15.0584, -2.7270,
1.6736

 14.7460, -3.9917,
2.2625


 15.4003, -1.3819,
1.0800

 14.4627, -5.1663,
2.8423


 15.7698, 0.0359,
0.4845


 14.2093, -6.2432,
3.4088

 16.1665, 1.5174,
-0.1095

 13.9860, -7.2151,
3.9579

 16.5893, 3.0543,
-0.6995

 13.7928, -8.0762,
4.4849

 17.0370, 4.6389,
-1.2832

■ 13.6291, -8.8223,
4.9857

■ 17.5088, 6.2642,
-1.8588

■ 13.4876, -9.4789,
5.4501

■ 18.0033, 7.9237,
-2.4251

■ 13.3500, -10.1190,
5.8606

■ 18.5196, 9.6117,
-2.9809

■ 13.2682, -10.4999,
6.0822

■ 19.0565, 11.3233,
-3.5257

Harmonies

Analogous

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



15.0587, -2.0304, 2.4235



15.0584, -2.7270, 1.6736



15.0587, -2.9151, 0.6425

Triad

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



15.0587, -2.7273, 1.6738



15.0587, -0.6187, -1.3961



15.0587, 1.0260, 1.9577

Complementary

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



15.0584, -2.7270, 1.6736



14.1311, 1.2685, -0.0725

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.



15.0587, 1.4296, 0.9948



15.0584, -2.7270, 1.6736



15.0587, 0.4623, -0.9826

Square

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



15.0587, -2.7273, 1.6738



15.0587, -1.7187, -1.1810



15.0587, 1.2203, -0.0876



15.0587, 0.1325, 2.5787

Rectangle

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



15.0584, -2.7270, 1.6736



15.0587, -2.7312, -0.0788



15.0587, 1.2203, -0.0876



15.0587, 1.2246, 1.6660

Sweetspot

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



15.0587, -2.7273, 1.6738



19.7241, -1.8222, 1.4061



15.2804, -2.0184, 2.5890



10.6807, -1.0041, 0.7691



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.



15.0587, -2.7273, 1.6738



19.1314, -4.1698, 2.4542



15.1249, -2.3572, 0.7282



8.3294, -1.0457, 0.7161



25.3930, -20.5926, 12.7145



68.8195, -56.6832, 36.3443

Inverse Universe

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



14.1311, 1.2685, -0.0725



17.6018, 2.4231, -0.4249



14.0619, 0.8983, 0.9131



8.0427, 0.1889, 0.1760



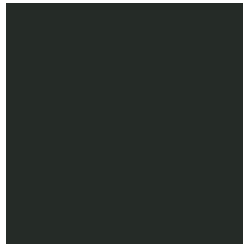
14.7590, 27.2166, -5.5122



39.8389, 73.0605, -11.7379

Previews

White Background



This preview shows how the HunterLab color 15.0584, -2.7270, 1.6736 looks on a white background.

Color Contrast Check

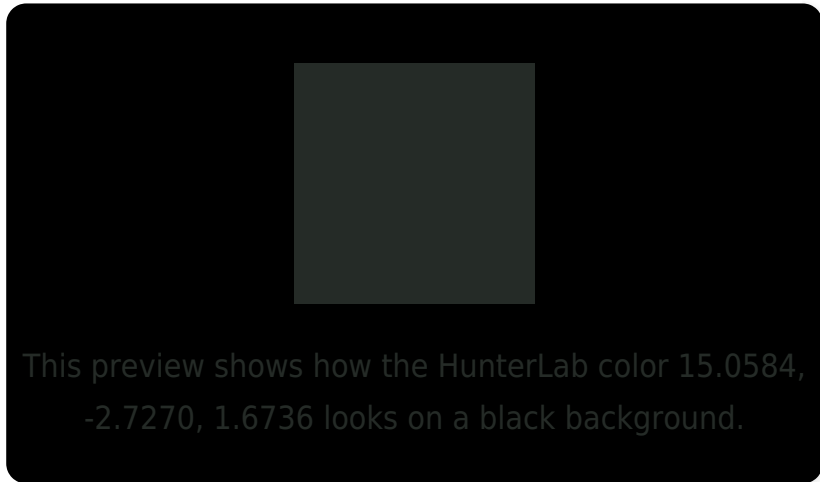
Large Text (above 18pt) WCAG AA ✓ Pass

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

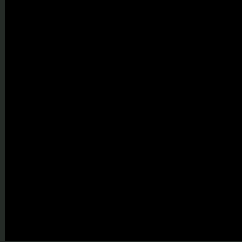
Any Text WCAG AA × Fail

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 15.0584, -2.7270, 1.6736 Background



This preview shows how black text looks on a background with the HunterLab color 15.0584, -2.7270, 1.6736.

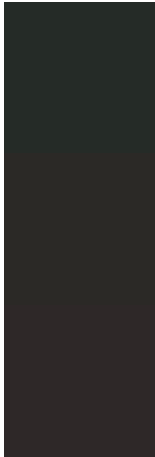


This preview shows how white text looks on a background with the HunterLab color 15.0584, -2.7270,

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

15.0584, -2.7270, 1.6736

Protanopia

14.9647, -0.6733, 1.9442

Deuteranopia

15.0054, 0.7260, 1.3269



Tritanopia

15.0248, -1.3335, -0.5619

Trichromacy



Original Color

15.0584, -2.7270, 1.6736

Protanomaly

15.0575, -1.5478, 2.0309

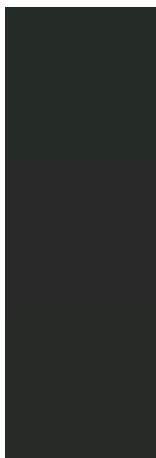
Deuteranomaly

15.0089, -0.4317, 1.3106

Tritanomaly

14.9747, -1.6105, 0.1501

Monochromacy



Original Color

15.0584, -2.7270, 1.6736

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.0341, -1.5422, 1.3200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0584, -2.7270, 1.6736 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, 39)` looks like.

```
.text, #text, p{  
    color:rgb(37, 43, 39)  
}
```

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, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 43, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0584, -2.7270, 1.6736 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, 39) }
```


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

```
.border{ border-color:rgb(37, 43, 39) }
```

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, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 43, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 43, 39);  
box-shadow:4px 4px 4px 4px rgb(37, 43, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0584, -2.7270, 1.6736 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, 39) }
```

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

```
.background{ background-color: rgb(37, 43,  
39) }
```

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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