

Converting Colors

HunterLab(15.1734, -2.2336,
0.0963)

Have a look what the booklet for
HunterLab(15.1734, -2.2336, 0.0963)
contains.

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Color

**HunterLab(15.1754, -2.0739,
0.0048)**

Conversions

Conversions Part 1

Format	Color
Hex	252B2C
RGB	37, 43, 44
RGB Percent	15%, 17%, 17%
CMY	0.8549, 0.8314, 0.8274
CMYK	0.16, 0.02, 0.00, 0.83
HSL	189°, 9%, 16%
HSV	189°, 16%, 17%
XYZ	2.0815, 2.3029, 2.7177
YIQ	41.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

Format	Color
R_{YB}	37, 40, 44
Decimal	2435884
CIE _{Lab}	17.00, -2.37, -1.55
CIE _{LCh}	17, 2.827, 213.176
Yxy	2.3030, 0.2931, 0.3243
Android (android.graphics.Color)	4280625964 (0xFF252B2C)
YUV	41.3200, 1.3212, -3.7886
Hunter-Lab	15.1754, -2.0739, 0.0048

Details

The HunterLab color **15.1754, -2.0739, 0.0048** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.3362, 0.6325, 1.6063**, and the grayscale version is **14.9919, -0.7999, 0.8145**.

A 20% lighter version of the original color is **30.8132, -3.1040, 0.7469**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7687, -2.7558, -0.5142**, and if you desaturate by 10%, it is **15.6058, -1.3221, 0.5398**.

Distribution



Red (15%)

Green (17%)

Blue (17%)



Red (15%)

Yellow (16%)

Blue (17%)

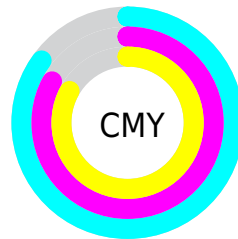


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (83%)



Cyan (85%)

Magenta (83%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1754, -2.0739, 0.0048 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 15.1754, -2.0739, 0.0048 by changing the saturation by 10% instead.

■ 15.1754, -2.0739,
0.0048

■ 15.1754, -2.0739,
0.0048

109.1913, -8.3015,
4.3896

■ 8.8052, -1.6414,
-0.2490

■ 30.8864, -3.2612,
0.6513

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0275, -3.8978,
1.0589

0.0000, NaN, NaN

■ 49.9260, -4.5632,
1.5145

0.0000, NaN, NaN

■ 60.5280, -5.2571,
2.0137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7894, -5.9786,
2.5533

0.0000, NaN, NaN

■ 83.6739, -6.7270,

0.0000, NaN, NaN

3.1306

96.1501, -7.5015,
3.7433

15.1754, -2.0739,
0.0048

15.1754, -2.0739,
0.0048

14.7687, -2.7558,
-0.5142

15.6058, -1.3221,
0.5398

14.3856, -3.3616,
-1.0157

16.0583, -0.5050,
1.0880

14.0270, -3.8866,
-1.4969

16.5322, 0.3717,
1.6476

13.6935, -4.3264,
-1.9555

17.0266, 1.3030,
2.2167

13.3851, -4.6775,
-2.3893

17.5407, 2.2837,
2.7939

■ 13.1021, -4.9374,
-2.7962

■ 18.0736, 3.3093,
3.3777

■ 12.8338, -5.1451,
-3.1907

■ 18.6243, 4.3754,
3.9669

■ 12.5626, -5.3669,
-3.5994

■ 19.1921, 5.4783,
4.5604

■ 12.4507, -5.4622,
-3.7710

■ 19.7760, 6.6142,
5.1575

Harmonies

Analogous

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



15.1757, -2.3131, 0.7449



15.1754, -2.0739, 0.0048



15.1757, -1.4971, -0.5357

Triad

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



15.1757, -2.0742, 0.0050



15.1757, 0.5838, 0.1522



15.1757, -0.8955, 2.2130

Complementary

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



15.1754, -2.0739, 0.0048



14.3362, 0.6325, 1.6063

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.



15.1757, -0.1116, 2.0723



15.1754, -2.0739, 0.0048



15.1757, 0.7528, 0.9067

Square

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



15.1757, -2.0742, 0.0050



15.1757, 0.0386, -0.4478



15.1757, 0.4958, 1.6036



15.1757, -1.6415, 1.9982

Rectangle

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



15.1754, -2.0739, 0.0048



15.1757, -0.9925, -0.6966



15.1757, 0.4958, 1.6036



15.1757, -0.6277, 2.2057

Sweetspot

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



15.1757, -2.0742, 0.0050



19.6232, -1.5968, 0.7208



15.2782, -3.2248, 2.2635



10.6305, -0.8650, 0.3905



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.



15.1757, -2.0742, 0.0050



18.8333, -2.9684, -0.2658



14.3657, -0.7629, -0.9960



9.0291, -0.8730, 0.2427



23.7151, -10.0506, -7.9454



62.4416, -25.7273, -22.5088

Inverse Universe

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



14.2586, 1.7923, -0.6866



17.3955, 3.1255, -1.3656



15.1166, -0.7039, 2.4374



8.7502, 0.2921, 0.0379



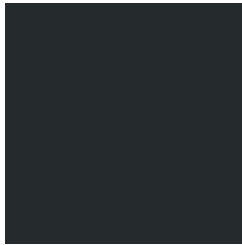
15.8449, 30.2827, -14.1627



42.1558, 80.3646, -36.1041

Previews

White Background



This preview shows how the HunterLab color 15.1754, -2.0739, 0.0048 looks on a white background.

Color Contrast Check

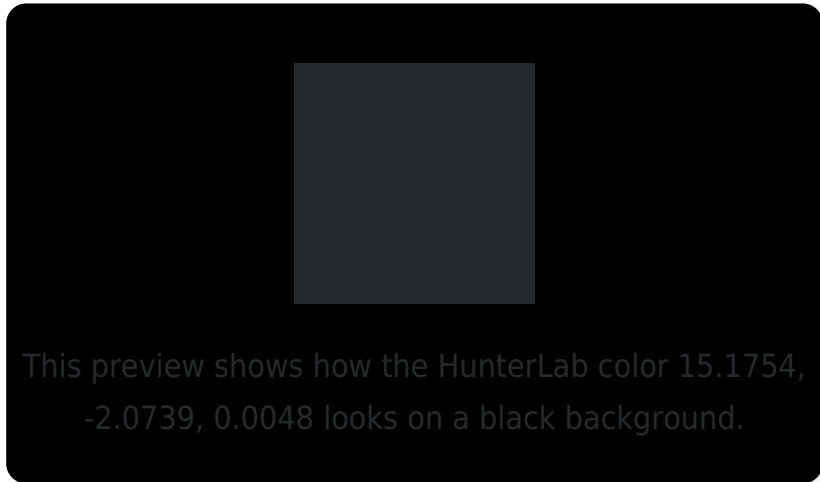
Large Text (above 18pt) WCAG AA ✓ Pass

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

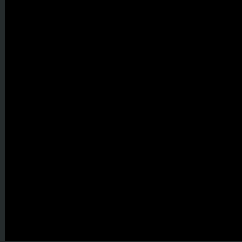
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

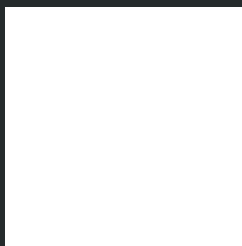
Any Text WCAG AAA × Fail

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

HunterLab 15.1754, -2.0739, 0.0048 Background



This preview shows how black text looks on a background with the HunterLab color 15.1754, -2.0739, 0.0048.



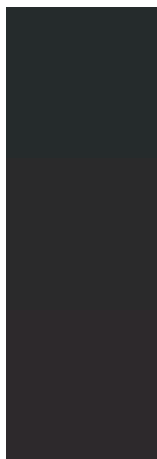
This preview shows how white text looks on a background with the HunterLab color 15.1754, -2.0739,

0.0048.

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

15.1754, -2.0739, 0.0048

Protanopia

15.2400, -0.6816, 0.4874

Deuteranopia

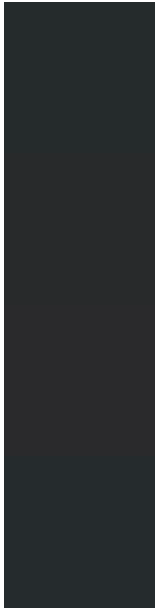
15.2500, 0.5822, 0.1428



Tritanopia

15.2260, -1.7925, -0.7142

Trichromacy



Original Color

15.1754, -2.0739, 0.0048

Protanomaly

15.1045, -1.1540, 0.3158

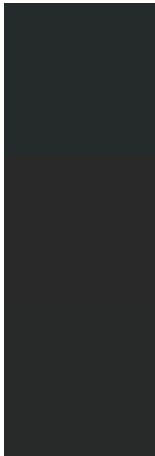
Deuteranomaly

15.2644, -0.5484, 0.1407

Tritanomaly

15.2004, -1.9346, -0.3510

Monochromacy



Original Color

15.1754, -2.0739, 0.0048

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.0805, -1.2862, 0.6580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1754, -2.0739, 0.0048 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, 44)` looks like.

```
.text, #text, p{  
    color:rgb(37, 43, 44)  
}
```

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, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 43, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1754, -2.0739, 0.0048 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, 44) }
```


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

```
.border{ border-color:rgb(37, 43, 44) }
```

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, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 43, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 43, 44);  
box-shadow:4px 4px 4px 4px rgb(37, 43, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1754, -2.0739, 0.0048 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, 44) }
```

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

```
.background{ background-color: rgb(37, 43,  
44) }
```

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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