

Converting Colors

HunterLab(15.2779, -2.3534,
1.7854)

Have a look what the booklet for
HunterLab(15.2779, -2.3534, 1.7854)
contains.

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Color

**HunterLab(15.1841, -2.2757,
1.8216)**

Conversions

Conversions Part 1

Format	Color
Hex	272B27
RGB	39, 43, 39
RGB Percent	15%, 17%, 15%
CMY	0.8471, 0.8314, 0.8471
CMYK	0.09, 0.00, 0.09, 0.83
HSL	120°, 5%, 16%
HSV	120°, 9%, 17%
XYZ	2.0668, 2.3056, 2.2555
YIQ	41.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

Format	Color
R_{YB}	39, 43, 43
Decimal	2566951
CIE Lab	17.02, -2.75, 2.00
CIE LCh	17, 3.398, 144.036
Yxy	2.3057, 0.3118, 0.3479
Android (android.graphics.Color)	4280757031 (0xFF272B27)
YUV	41.3480, -1.1576, -2.0592
Hunter-Lab	15.1841, -2.2757, 1.8216

Details

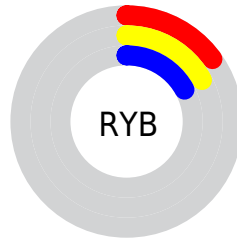
The HunterLab color **15.1841, -2.2757, 1.8216** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.6257, 0.7414, -0.2403**, and the grayscale version is **15.0081, -0.8008, 0.8154**.

A 20% lighter version of the original color is **30.8291, -3.3112, 2.8081**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8308, -3.7374, 2.8092**, and if you desaturate by 10%, it is **15.5711, -0.7181, 0.7693**.

Distribution



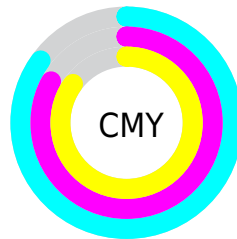
- Red (15%)
- Green (17%)
- Blue (15%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1841, -2.2757, 1.8216 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 15.1841, -2.2757, 1.8216 by changing the saturation by 10% instead.

■ 15.1841, -2.2757,
1.8216

■ 15.1841, -2.2757,
1.8216

109.2082, -8.7013,
7.9160

■ 8.8131, -1.8306,
1.4184

■ 30.8974, -3.5204,
2.9600

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0395, -4.1813,
3.5778

0.0000, NaN, NaN

■ 49.9390, -4.8693,
4.2274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5418, -5.5840,
4.9076

0.0000, NaN, NaN

■ 71.8041, -6.3251,
5.6176

0.0000, NaN, NaN

■ 83.6892, -7.0921,

0.0000, NaN, NaN

6.3562

96.1662, -7.8843,
7.1227

15.1841, -2.2757,
1.8216

15.1841, -2.2757,
1.8216

14.8308, -3.7374,
2.8092

15.5711, -0.7181,
0.7693

14.5111, -5.0907,
3.7238

15.9896, 0.9248,
-0.3403

14.2260, -6.3247,
4.5578

16.4387, 2.6414,
-1.4996

13.9761, -7.4295,
5.3046

16.9171, 4.4212,
-2.7012

13.7613, -8.3967,
5.9584

17.4234, 6.2545,
-3.9388

■ 13.5813, -9.2205,
6.5154

■ 17.9561, 8.1327,
-5.2064

■ 13.4342, -9.9029,
6.9768

■ 18.5140, 10.0481,
-6.4989

■ 13.2951, -10.5562,
7.4186

■ 19.0956, 11.9941,
-7.8117

■ 13.1546, -11.2245,
7.8705

■ 19.6996, 13.9649,
-9.1411

Harmonies

Analogous

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



15.1844, -1.5554, 2.3440



15.1841, -2.2757, 1.8216



15.1844, -2.6033, 1.0078

Triad

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



15.1844, -2.2760, 1.8218



15.1844, -1.0023, -1.0253



15.1844, 0.9115, 1.5243

Complementary

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



15.1841, -2.2757, 1.8216



14.6257, 0.7414, -0.2403

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.



15.1844, 1.0684, 0.6430



15.1841, -2.2757, 1.8216



15.1844, -0.0520, -0.8658

Square

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



15.1844, -2.2760, 1.8218



15.1844, -1.8797, -0.6642



15.1844, 0.7117, -0.2411



15.1844, 0.2881, 2.1799

Rectangle

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



15.1841, -2.2757, 1.8216



15.1844, -2.5603, 0.3946



15.1844, 0.7117, -0.2411



15.1844, 1.0212, 1.2462

Sweetspot

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



15.1844, -2.2760, 1.8218



19.7590, -1.7084, 1.5184



15.4530, -1.3247, 2.1342



10.6944, -0.9640, 0.8485



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.



15.1844, -2.2760, 1.8218



19.3495, -3.3718, 2.6422



15.2292, -2.0268, 1.1812



8.3156, -1.1222, 0.9132



25.2269, -21.6320, 15.1659



68.4925, -58.7323, 41.1765

Inverse Universe

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



14.6257, 0.7414, -0.2403



18.4534, 1.4684, -0.6655



14.5766, 0.4774, 0.4573



8.0577, 0.2703, -0.0384



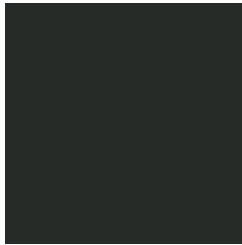
15.9191, 31.2974, -20.9958



43.2213, 84.9743, -57.0048

Previews

White Background



This preview shows how the HunterLab color 15.1841, -2.2757, 1.8216 looks on a white background.

Color Contrast Check

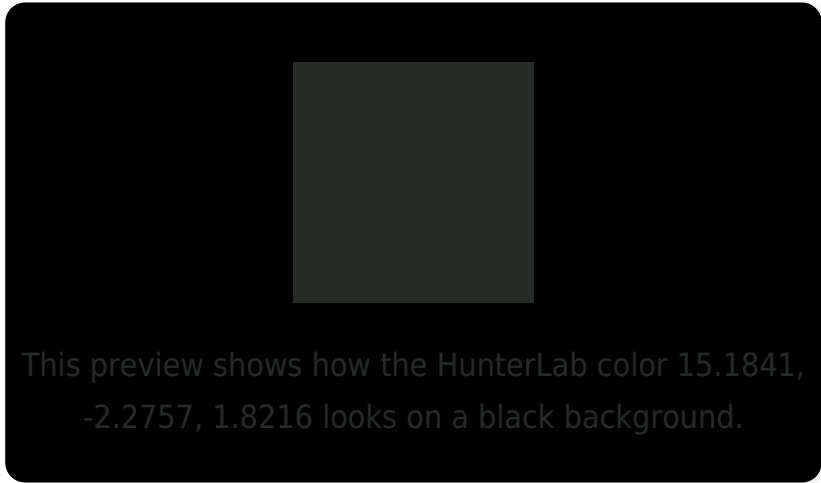
Large Text (above 18pt) WCAG AA ✓ Pass

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

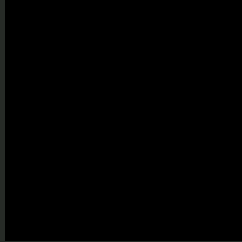
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

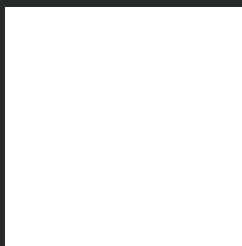
Any Text WCAG AAA × Fail

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

HunterLab 15.1841, -2.2757, 1.8216 Background



This preview shows how black text looks on a background with the HunterLab color 15.1841, -2.2757, 1.8216.



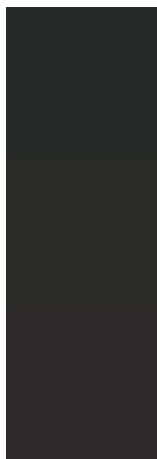
This preview shows how white text looks on a background with the HunterLab color 15.1841, -2.2757, 1.8216.

1.8216.

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

15.1841, -2.2757, 1.8216

Protanopia

15.1969, -1.0583, 2.1916

Deuteranopia

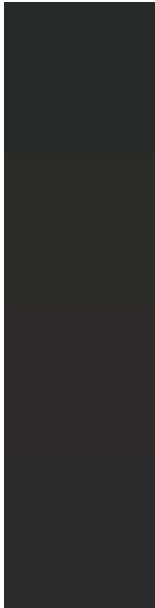
15.0835, 0.9890, 1.4207



Tritanopia

15.1542, -0.8809, -0.3906

Trichromacy



Original Color

15.1841, -2.2757, 1.8216

Protanomaly

15.1265, -1.3049, 2.1106

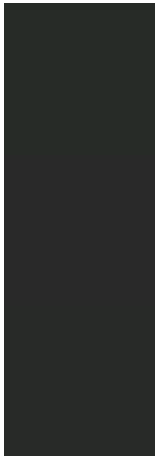
Deuteranomaly

15.0816, -0.1811, 1.3981

Tritanomaly

15.1045, -1.1540, 0.3158

Monochromacy



Original Color

15.1841, -2.2757, 1.8216

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 15.1841, -2.2757, 1.8216 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(39, 43, 39)` looks like.

```
.text, #text, p{  
    color:rgb(39, 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(39, 43, 39) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 15.1841, -2.2757, 1.8216 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(39, 43, 39) }
```


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

```
.border{ border-color:rgb(39, 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(39, 43, 39)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 15.1841, -2.2757, 1.8216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 43, 39) }
```

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

```
.background{ background-color: rgb(39, 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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