

Converting Colors

HunterLab(15.7692, -3.4948,
1.6478)

Have a look what the booklet for
HunterLab(15.7692, -3.4948, 1.6478)
contains.

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Color

**HunterLab(15.8348, -3.5853,
1.8397)**

Conversions

Conversions Part 1

Format	Color
Hex	252E29
RGB	37, 46, 41
RGB Percent	15%, 18%, 16%
CMY	0.8549, 0.8196, 0.8392
CMYK	0.20, 0.00, 0.11, 0.82
HSL	147°, 11%, 16%
HSV	147°, 20%, 18%
XYZ	2.1402, 2.5074, 2.4690
YIQ	42.7390, -3.7590, -3.4630

Conversions

Conversions Part 2

Format	Color
RYB	37, 43, 46
Decimal	2436649
CIELab	17.95, -5.15, 1.93
CIELCh	18, 5.504, 159.475
Yxy	2.5075, 0.3007, 0.3523
Android (android.graphics.Color)	4280626729 (0xFF252E29)
YUV	42.7390, -0.8573, -5.0331
Hunter-Lab	15.8348, -3.5853, 1.8397

Details

The HunterLab color **15.8348, -3.5853, 1.8397** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.3917, 2.1791, -0.1185**, and the grayscale version is **15.4613, -0.8250, 0.8400**.

A 20% lighter version of the original color is **31.8120, -5.2466, 3.1018**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5256, -4.8390, 2.3349**, and if you desaturate by 10%, it is **16.1755, -2.2425, 1.3533**.

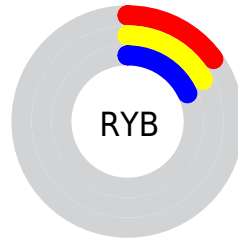
Distribution



Red (15%)

Green (18%)

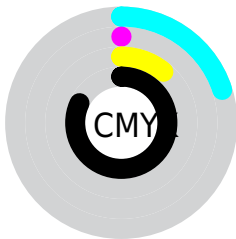
Blue (16%)



Red (15%)

Yellow (17%)

Blue (18%)

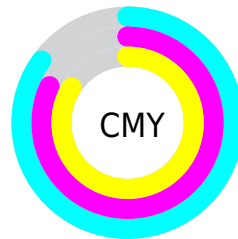


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (82%)



Cyan (85%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8348, -3.5853, 1.8397 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 15.8348, -3.5853, 1.8397 by changing the saturation by 10% instead.

■ 15.8348, -3.5853,
1.8397

■ 15.8348, -3.5853,
1.8397

110.4578,
-11.2713, 7.9267

■ 9.3829, -2.8949,
1.3632

■ 31.7198, -5.1938,
2.9747

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.9355, -6.0099,
3.5915

0.0000, NaN, NaN

■ 50.9029, -6.8408,
4.2403

0.0000, NaN, NaN

■ 61.5693, -7.6889,
4.9199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8913, -8.5554,
5.6294

0.0000, NaN, NaN

■ 84.8332, -9.4411,

0.0000, NaN, NaN

6.3676

97.3642, -10.3463,
7.1337

15.8348, -3.5853,
1.8397

15.8348, -3.5853,
1.8397

15.5256, -4.8390,
2.3349

16.1755, -2.2425,
1.3533

15.2475, -5.9944,
2.8349

16.5461, -0.8187,
0.8777

15.0010, -7.0441,
3.3362

16.9461, 0.6771,
0.4156

14.7862, -7.9818,
3.8349

17.3744, 2.2361,
-0.0312

14.6026, -8.8029,
4.3267

17.8299, 3.8499,
-0.4613

■ 14.4494, -9.5055,
4.8071

■ 18.3117, 5.5109,
-0.8736

■ 14.3086, -10.1589,
5.2562

■ 18.8184, 7.2119,
-1.2677

■ 14.1700, -10.8046,
5.6637

■ 19.3490, 8.9467,
-1.6431

■ 14.1640, -10.8325,
5.6804

■ 19.9023, 10.7096,
-1.9999

Harmonies

Analogous

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



15.8351, -2.7270, 2.9300



15.8348, -3.5853, 1.8397



15.8351, -3.7259, 0.3799

Triad

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



15.8351, -3.5856, 1.8399



15.8351, -0.3437, -2.2540



15.8351, 1.5625, 2.5876

Complementary

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



15.8348, -3.5853, 1.8397



14.3917, 2.1791, -0.1185

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.



15.8351, 2.2562, 1.3293



15.8348, -3.5853, 1.8397



15.8351, 1.1276, -1.5291

Square

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



15.8351, -3.5856, 1.8399



15.8351, -1.8945, -2.0831



15.8351, 2.0940, -0.1827



15.8351, 0.2310, 3.3315

Rectangle

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



15.8348, -3.5853, 1.8397



15.8351, -3.3990, -0.6234



15.8351, 2.0940, -0.1827



15.8351, 1.8803, 2.2161

Sweetspot

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



15.8351, -3.5856, 1.8399



20.4948, -2.2498, 1.5063



16.0687, -2.9043, 3.3924



11.4164, -1.2476, 0.8371



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.



15.8351, -3.5856, 1.8399



19.7332, -5.2589, 2.6032



15.9373, -3.0100, 0.3806



9.0729, -1.1397, 0.7172



26.2893, -20.5960, 11.6014



70.0172, -55.8093, 32.9609

Inverse Universe

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



14.3917, 2.1791, -0.1185



17.4988, 3.6737, -0.4248



14.2878, 1.6292, 1.3627



8.7348, 0.2087, 0.2576



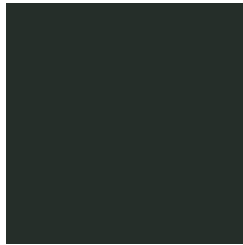
14.9219, 26.9937, -1.5166



39.5707, 71.1323, -0.5256

Previews

White Background



This preview shows how the HunterLab color 15.8348, -3.5853, 1.8397 looks on a white background.

Color Contrast Check

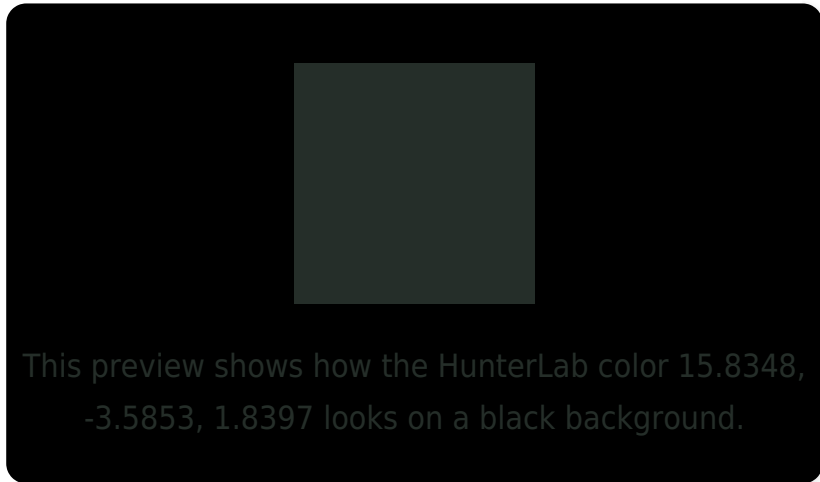
Large Text (above 18pt) WCAG AA ✓ Pass

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

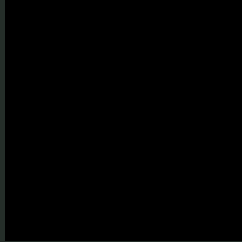
Any Text WCAG AA × Fail

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 15.8348, -3.5853, 1.8397 Background



This preview shows how black text looks on a background with the HunterLab color 15.8348, -3.5853, 1.8397.

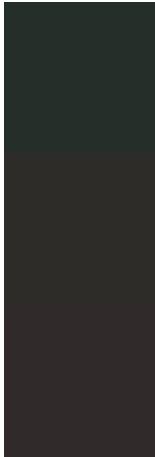


This preview shows how white text looks on a background with the HunterLab color 15.8348, -3.5853,

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

15.8348, -3.5853, 1.8397

Protanopia

15.9230, -0.8441, 2.3219

Deuteranopia

15.7355, 0.9641, 1.4595



Tritanopia

15.8185, -2.0533, -0.7696

Trichromacy



Original Color

15.8348, -3.5853, 1.8397

Protanomaly

15.9486, -1.9703, 2.3300

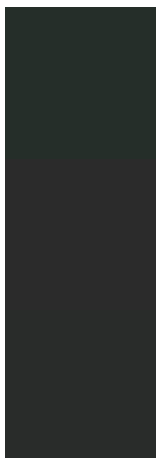
Deuteranomaly

15.6614, -0.4642, 1.3498

Tritanomaly

15.7426, -2.4757, 0.3071

Monochromacy



Original Color

15.8348, -3.5853, 1.8397

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6203, -1.8176, 1.2789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8348, -3.5853, 1.8397 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, 46, 41)` looks like.

```
.text, #text, p{  
    color:rgb(37, 46, 41)  
}
```

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, 46, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 46, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8348, -3.5853, 1.8397 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, 46, 41) }
```


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

```
.border{ border-color:rgb(37, 46, 41) }
```

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

Here you see how a box with a 4 pixel rgb(37, 46, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 46, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 46, 41);  
box-shadow:4px 4px 4px 4px rgb(37, 46, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8348, -3.5853, 1.8397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 46, 41) }
```

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

```
.background{ background-color: rgb(37, 46,  
41) }
```

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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