

Converting Colors

HunterLab(15.2916, 2.3709,
-3.0717)

Have a look what the booklet for
HunterLab(15.2916, 2.3709, -3.0717)
contains.

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Color

**HunterLab(15.3178, 2.3887,
-3.0944)**

Conversions

Conversions Part 1

Format	Color
Hex	2E2834
RGB	46, 40, 52
RGB Percent	18%, 16%, 20%
CMY	0.8196, 0.8431, 0.7961
CMYK	0.12, 0.23, 0.00, 0.80
HSL	270°, 13%, 18%
HSV	270°, 23%, 20%
XYZ	2.5053, 2.3463, 3.5696
YIQ	43.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

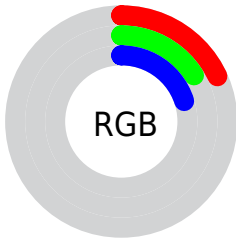
Format	Color
R_{YB}	46, 40, 52
Decimal	3024948
CIE Lab	17.21, 5.66, -6.75
CIE LCh	17, 8.812, 309.969
Yxy	2.3464, 0.2975, 0.2786
Android (android.graphics.Color)	4281215028 (0xFF2E2834)
YUV	43.1620, 4.3571, 2.4889
Hunter-Lab	15.3178, 2.3887, -3.0944

Details

The HunterLab color **15.3178, 2.3887, -3.0944** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.8608, -3.8951, 4.2732**, and the grayscale version is **15.5823, -0.8314, 0.8466**.

A 20% lighter version of the original color is **31.0711, 2.3088, -2.8635**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **14.0022, 3.9007, -5.0603**, and if you desaturate by 10%, it is **16.6829, 0.9068, -1.2504**.

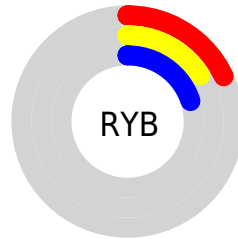
Distribution



 Red (18%)

 Green (16%)

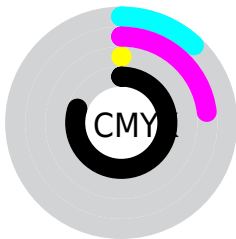
 Blue (20%)





 Red (18%)

 Yellow (16%)

 Blue (20%)

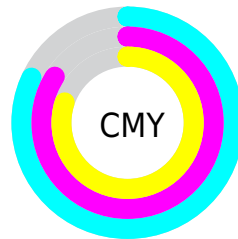


 Cyan (12%)


 Magenta (23%)

 Yellow (0%)

 Black (80%)



 Cyan (82%)

 Magenta (84%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3178, 2.3887, -3.0944 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 15.3178, 2.3887, -3.0944 by changing the saturation by 10% instead.

■ 15.3178, 2.3887,
-3.0944

■ 15.3178, 2.3887,
-3.0944

■ 109.4659, 0.1552,
-0.9976

■ 8.9338, 2.3077,
-2.9870

■ 31.0668, 2.3402,
-3.0720

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2241, 2.1939,
-2.9431

0.0000, NaN, NaN

■ 50.1376, 1.9822,
-2.7489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7536, 1.7126,
-2.4964

0.0000, NaN, NaN

■ 72.0283, 1.3910,
-2.1910

0.0000, NaN, NaN

■ 83.9252, 1.0220,

0.0000, NaN, NaN

-1.8372

96.4133, 0.6090,
-1.4384

15.3178, 2.3887,
-3.0944

15.3178, 2.3887,
-3.0944

14.0022, 3.9007,
-5.0603

16.6829, 0.9068,
-1.2504

12.7426, 5.4447,
-7.1692

18.0904, -0.5468,
0.4898

11.5488, 7.0160,
-9.4399

19.5360, -1.9764,
2.1435

10.4328, 8.6012,
-11.8841

21.0157, -3.3857,
3.7248

9.4094, 10.1695,
-14.4953

22.5263, -4.7785,
5.2459

■ 8.4915, 11.6792,
-17.2472

■ 24.0652, -6.1579,
6.7168

■ 7.5509, 13.5539,
-20.6197

■ 25.6301, -7.5269,
8.1459

■ 6.8376, 15.3356,
-23.6892

■ 27.2192, -8.8877,
9.5400

■ 28.8308, -10.2427,
10.9049

Harmonies

Analogous

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



15.3181, 0.0216, -4.3788



15.3178, 2.3887, -3.0944



15.3181, 3.9567, -0.8139

Triad

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



15.3181, 2.3884, -3.0941



15.3181, 0.8607, 4.5329



15.3181, -5.2643, 0.0222

Complementary

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



15.3178, 2.3887, -3.0944



17.8608, -3.8951, 4.2732

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.



15.3181, -5.0715, 2.3166



15.3178, 2.3887, -3.0944



15.3181, -1.6402, 4.6833

Square

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



15.3181, 2.3884, -3.0941



15.3181, 3.0363, 3.4862



15.3181, -3.7809, 3.9363



15.3181, -4.3256, -2.3984

Rectangle

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



15.3178, 2.3887, -3.0944



15.3181, 4.2827, 0.8313



15.3181, -3.7809, 3.9363



15.3181, -5.3282, 0.8363

Sweetspot

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



15.3181, 2.3884, -3.0941



22.9601, 0.1003, -0.3264



16.3364, -1.4930, -1.7508



12.4473, 0.0449, -0.1656



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.3181, 2.3884, -3.0941



18.9969, 4.4160, -5.7128



15.7809, 3.8801, -2.4140



9.3815, 0.1047, -0.2100



11.2909, 25.7612, -42.5105



28.6499, 66.5040, -116.6809

Inverse Universe

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



15.6365, 3.0950, -0.1119



19.5511, 5.6002, -0.4897



17.5053, -5.2039, 3.8960



9.4381, 0.2393, 0.3139



15.2409, 27.3248, 0.3576



39.7546, 70.8247, 4.4190

Previews

White Background



This preview shows how the HunterLab color 15.3178, 2.3887, -3.0944 looks on a white background.

Color Contrast Check

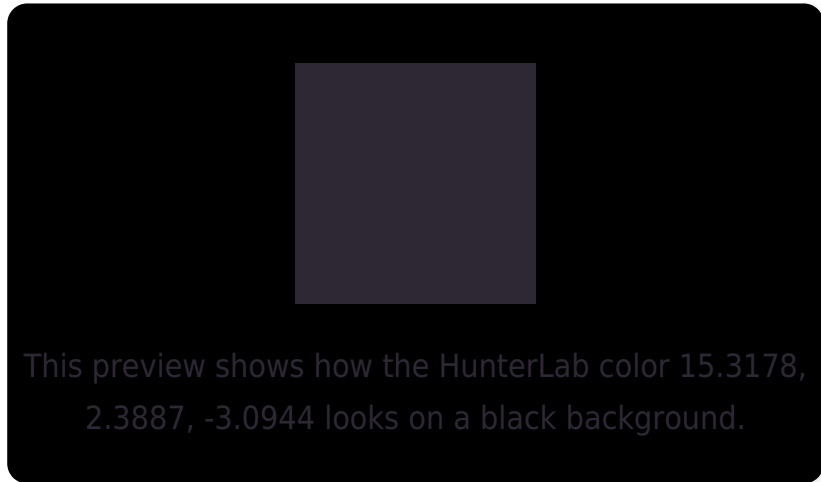
Large Text (above 18pt) WCAG AA ✓ Pass

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

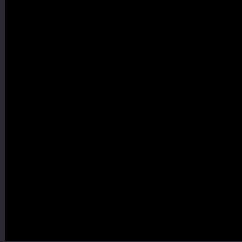
Any Text WCAG AA × Fail

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 15.3178, 2.3887, -3.0944 Background



This preview shows how black text looks on a background with the HunterLab color 15.3178, 2.3887, -3.0944.



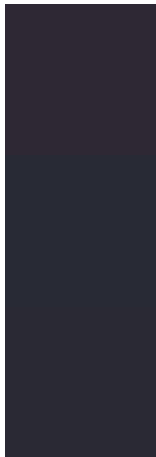
This preview shows how white text looks on a background with the HunterLab color 15.3178, 2.3887, -3.0944.

-3.0944.

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

15.3178, 2.3887, -3.0944

Protanopia

15.3756, 0.3240, -3.5080

Deuteranopia

15.2514, 1.0203, -3.2141



Tritanopia

15.2749, 0.7164, -0.2115

Trichromacy



Original Color

15.3178, 2.3887, -3.0944

Protanomaly

15.2812, 1.1800, -3.6313

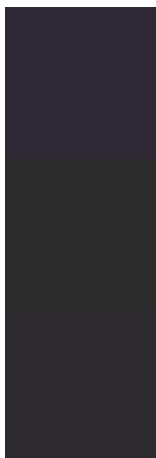
Deuteranomaly

15.3212, 1.2543, -3.1094

Tritanomaly

15.3531, 1.1357, -1.3183

Monochromacy



Original Color

15.3178, 2.3887, -3.0944

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4553, 0.2078, -0.3886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3178, 2.3887, -3.0944 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(46, 40, 52)` looks like.

```
.text, #text, p{  
    color:rgb(46, 40, 52)  
}
```

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(46, 40, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 40, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3178, 2.3887, -3.0944 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(46, 40, 52) }
```


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

```
.border{ border-color:rgb(46, 40, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 40, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 40, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 40, 52);  
box-shadow:4px 4px 4px 4px rgb(46, 40, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3178, 2.3887, -3.0944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 40, 52) }
```

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

```
.background{ background-color: rgb(46, 40,  
52) }
```

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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