

Converting Colors

HunterLab(15.1538, 1.4816,
3.8369)

Have a look what the booklet for
HunterLab(15.1538, 1.4816, 3.8369)
contains.

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Color

**HunterLab(15.2683, 1.3218,
3.8440)**

Conversions

Conversions Part 1

Format	Color
Hex	332821
RGB	51, 40, 33
RGB Percent	20%, 16%, 13%
CMY	0.8000, 0.8431, 0.8706
CMYK	0.00, 0.22, 0.35, 0.80
HSL	23°, 21%, 16%
HSV	23°, 35%, 20%
XYZ	2.3986, 2.3312, 1.7624
YIQ	42.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

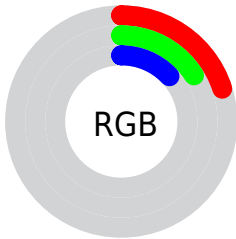
Format	Color
RYB	51, 44, 33
Decimal	3352609
CIELab	17.14, 3.82, 6.54
CIElCh	17, 7.578, 59.693
Yxy	2.3313, 0.3695, 0.3591
Android (android.graphics.Color)	4281542689 (0xFF332821)
YUV	42.4910, -4.6791, 7.4624
Hunter-Lab	15.2683, 1.3218, 3.8440

Details

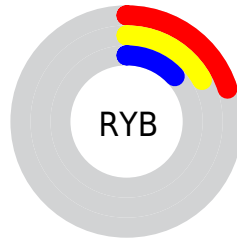
The HunterLab color **15.2683, 1.3218, 3.8440** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.3742, -2.2281, -2.6439**, and the grayscale version is **15.3895, -0.8211, 0.8361**.

A 20% lighter version of the original color is **31.0314, 1.0606, 5.7250**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.5024, 2.0890, 4.5069**, and if you desaturate by 10%, it is **16.0647, 0.6084, 3.1105**.

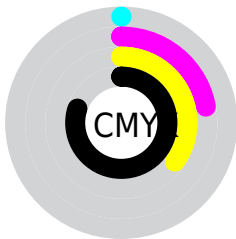
Distribution



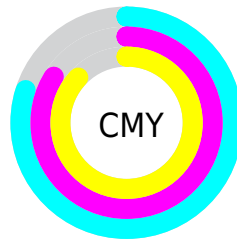
- Red (20%)
- Green (16%)
- Blue (13%)



- Red (20%)
- Yellow (17%)
- Blue (13%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (80%)



- Cyan (80%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2683, 1.3218, 3.8440 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 15.2683, 1.3218, 3.8440 by changing the saturation by 10% instead.

■ 15.2683, 1.3218,
3.8440

■ 15.2683, 1.3218,
3.8440

109.3706, -1.8020,
12.2814

■ 8.8894, 1.3997,
3.5345

■ 31.0041, 1.0229,
5.6765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.1558, 0.7676,
6.5844

0.0000, NaN, NaN

■ 50.0642, 0.4546,
7.4990

0.0000, NaN, NaN

■ 60.6753, 0.0900,
8.4249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9454, -0.3213,
9.3647

0.0000, NaN, NaN

■ 83.8379, -0.7757,

0.0000, NaN, NaN

10.3201

96.3219, -1.2701,
11.2921

15.2683, 1.3218,
3.8440

15.2683, 1.3218,
3.8440

14.5024, 2.0890,
4.5069

16.0647, 0.6084,
3.1105

13.7687, 2.9139,
5.0896

16.8880, -0.0525,
2.3136

13.0707, 3.7968,
5.5826

17.7364, -0.6650,
1.4606

12.4118, 4.7367,
5.9760

18.6076, -1.2326,
0.5577

11.7939, 5.7212,
6.2847

19.5001, -1.7589,
-0.3900

■ 11.2099, 6.6909,
6.6601

■ 20.4123, -2.2473,
-1.3779

■ 10.9471, 7.1362,
6.8705

■ 21.3426, -2.7009,
-2.4020

■ 22.2899, -3.1229,
-3.4590

■ 23.2530, -3.5159,
-4.5460

Harmonies

Analogous

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



15.2687, 2.9336, 2.6491



15.2683, 1.3218, 3.8440



15.2687, -0.7934, 4.2559

Triad

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



15.2687, 1.3212, 3.8442



15.2687, -4.7235, 0.8521



15.2687, 1.2809, -2.9835

Complementary

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



15.2683, 1.3218, 3.8440



15.3742, -2.2281, -2.6439

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.



15.2687, -0.8376, -3.6340



15.2683, 1.3218, 3.8440



15.2687, -4.2345, -1.2421

Square

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



15.2687, 1.3212, 3.8442



15.2687, -4.2144, 2.6808



15.2687, -2.8409, -2.9574



15.2687, 2.9095, -1.2835

Rectangle

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



15.2683, 1.3218, 3.8440



15.2687, -2.1802, 4.0818



15.2687, -2.8409, -2.9574



15.2687, 0.5988, -3.3418

Sweetspot

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



15.2687, 1.3212, 3.8442



22.1648, -0.3681, 2.5808



14.0505, 5.4651, -1.3435



11.6989, -0.1914, 1.3668



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.2687, 1.3212, 3.8442



18.7939, 2.5802, 5.7191



17.3260, -2.1546, 5.7146



9.6209, -0.2697, 0.9443



18.2251, 14.4963, 11.4840



45.9365, 42.9273, 29.0574

Inverse Universe

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



15.3742, -2.2281, -2.6439



18.9600, -3.0817, -4.6342



13.3055, 1.2493, -5.7357



9.6351, -0.7377, 0.0892



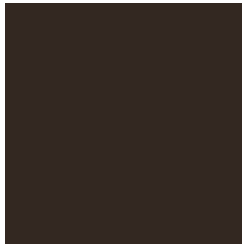
18.4769, -1.8268, -19.1511



46.4974, -1.5072, -54.8641

Previews

White Background



This preview shows how the HunterLab color 15.2683, 1.3218, 3.8440 looks on a white background.

Color Contrast Check

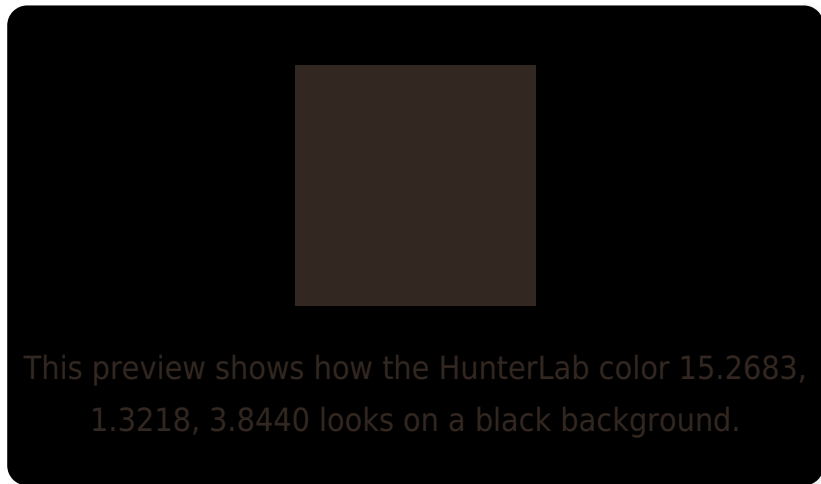
Large Text (above 18pt) WCAG AA ✓ Pass

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

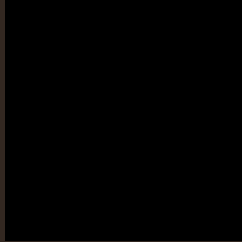
Any Text WCAG AA × Fail

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 15.2683, 1.3218, 3.8440 Background



This preview shows how black text looks on a background with the HunterLab color 15.2683, 1.3218, 3.8440.



This preview shows how white text looks on a background with the HunterLab color 15.2683, 1.3218,

3.8440.

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

15.2683, 1.3218, 3.8440

Protanopia

15.2621, -0.9912, 3.5079

Deuteranopia

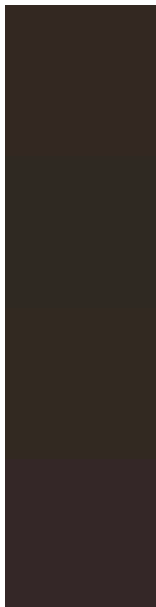
15.4071, 0.6441, 3.9681



Tritanopia

15.3241, 2.9981, 1.0199

Trichromacy



Original Color

15.2683, 1.3218, 3.8440

Protanomaly

15.1846, -0.0768, 3.4462

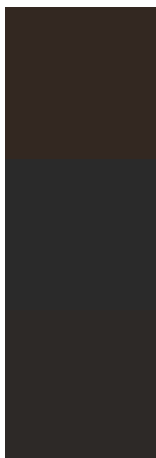
Deuteranomaly

15.4071, 0.6441, 3.9681

Tritanomaly

15.2564, 2.6437, 1.9878

Monochromacy



Original Color

15.2683, 1.3218, 3.8440

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1336, -0.0473, 1.8044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2683, 1.3218, 3.8440 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(51, 40, 33)` looks like.

```
.text, #text, p{  
    color:rgb(51, 40, 33)  
}
```

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(51, 40, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 40, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2683, 1.3218, 3.8440 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(51, 40, 33) }
```


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

```
.border{ border-color:rgb(51, 40, 33) }
```

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

Here you see how a box with a 4 pixel rgb(51, 40, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 40, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 40, 33);  
box-shadow:4px 4px 4px 4px rgb(51, 40, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2683, 1.3218, 3.8440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 40, 33) }
```

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

```
.background{ background-color: rgb(51, 40,  
33) }
```

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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