

Converting Colors

HunterLab(15.6518, 1.7868,
1.7291)

Have a look what the booklet for
HunterLab(15.6518, 1.7868, 1.7291)
contains.

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Color

**HunterLab(15.6518, 1.7868,
1.7291)**

Conversions

Conversions Part 1

Format	Color
Hex	332929
RGB	51, 41, 41
RGB Percent	20%, 16%, 16%
CMY	0.8000, 0.8392, 0.8392
CMYK	0.00, 0.20, 0.20, 0.80
HSL	0°, 11%, 18%
HSV	0°, 20%, 20%
XYZ	2.5584, 2.4498, 2.4359
YIQ	43.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

Format	Color
RYB	51, 41, 41
Decimal	3352873
CIELab	17.69, 4.63, 1.73
CIElCh	18, 4.944, 20.511
Yxy	2.4499, 0.3437, 0.3291
Android (android.graphics.Color)	4281542953 (0xFF332929)
YUV	43.9900, -1.4741, 6.1478
Hunter-Lab	15.6518, 1.7868, 1.7291

Details

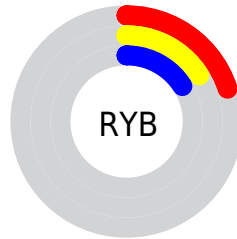
The HunterLab color **15.6518, 1.7868, 1.7291** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.5443, -3.2748, 0.1690**, and the grayscale version is **15.8707, -0.8468, 0.8623**.

A 20% lighter version of the original color is **31.4147, 1.4883, 2.7674**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.4444, 3.2697, 2.1395**, and if you desaturate by 10%, it is **16.9227, 0.3557, 1.3415**.

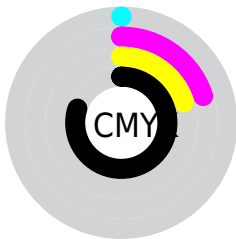
Distribution



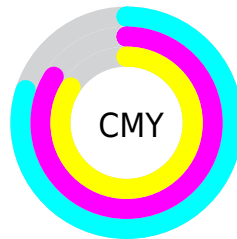
- Red (20%)
- Green (16%)
- Blue (16%)



- Red (20%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6518, 1.7868, 1.7291 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 15.6518, 1.7868, 1.7291 by changing the saturation by 10% instead.

■ 15.6518, 1.7868,
1.7291

■ 15.6518, 1.7868,
1.7291

■ 110.1077, -0.9709,
7.7117

■ 9.2271, 1.7441,
1.2805

■ 31.4890, 1.5898,
2.8341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.6841, 1.3792,
3.4381

0.0000, NaN, NaN

■ 50.6326, 1.1078,
4.0750

0.0000, NaN, NaN

■ 61.2812, 0.7825,
4.7436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5866, 0.4083,
5.4426

0.0000, NaN, NaN

■ 84.5126, -0.0108,

0.0000, NaN, NaN

6.1710

97.0285, -0.4714,
6.9277

15.6518, 1.7868,
1.7291

15.6518, 1.7868,
1.7291

14.4444, 3.2697,
2.1395

16.9227, 0.3557,
1.3415

13.3093, 4.8034,
2.5716

18.2478, -1.0241,
0.9745

12.2587, 6.3767,
3.0232

19.6210, -2.3574,
0.6266

11.3065, 7.9660,
3.4871

21.0366, -3.6491,
0.2957

10.4681, 9.5286,
3.9503

22.4903, -4.9047,
-0.0203

■ 9.7597, 10.9986,
4.3918

■ 23.9781, -6.1289,
-0.3234

■ 9.1137, 12.4874,
4.8442

■ 25.4971, -7.3263,
-0.6153

■ 8.4185, 14.2861,
5.3970

■ 27.0446, -8.5008,
-0.8974

■ 8.3900, 14.3648,
5.4214

■ 28.6183, -9.6559,
-1.1712

Harmonies

Analogous

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



15.6522, 1.9301, 0.4206



15.6518, 1.7868, 1.7291



15.6522, 0.9265, 2.7153

Triad

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



15.6522, 1.7863, 1.7294



15.6522, -2.8747, 2.4056



15.6522, -1.2807, -1.9125

Complementary

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



15.6518, 1.7868, 1.7291



17.5443, -3.2748, 0.1690

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.



15.6522, -2.5238, -1.2729



15.6518, 1.7868, 1.7291



15.6522, -3.4224, 1.2714

Square

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



15.6522, 1.7863, 1.7294



15.6522, -1.7751, 3.0811



15.6522, -3.2963, -0.0793



15.6522, 0.1258, -1.7624

Rectangle

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



15.6518, 1.7868, 1.7291



15.6522, 0.0792, 3.0944



15.6522, -3.2963, -0.0793



15.6522, -1.7307, -1.7808

Sweetspot

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



15.6522, 1.7863, 1.7294



22.3617, -0.1341, 1.5700



15.9020, 3.1048, -1.8244



11.8108, -0.0749, 0.8279



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.



15.6522, 1.7863, 1.7294



19.2796, 3.3735, 2.5235



16.7867, -0.2145, 2.9305



9.4104, 0.0892, 0.7096



14.6165, 25.0279, 9.4448



38.3587, 65.6873, 24.7864

Inverse Universe

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



17.5443, -3.2748, 0.1690



22.3971, -4.9843, -0.0538



16.3232, -1.3472, -1.3415



9.8527, -1.0905, 0.3459



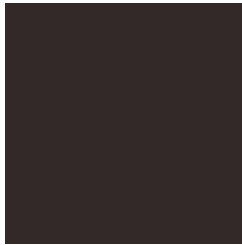
28.1255, -14.9091, -2.9700



73.8123, -39.1268, -7.7954

Previews

White Background



This preview shows how the HunterLab color 15.6518, 1.7868, 1.7291 looks on a white background.

Color Contrast Check

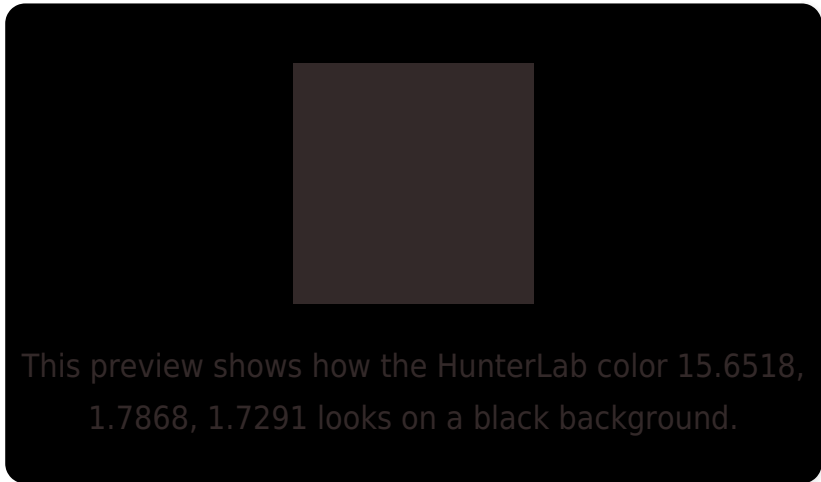
Large Text (above 18pt) WCAG AA ✓ Pass

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

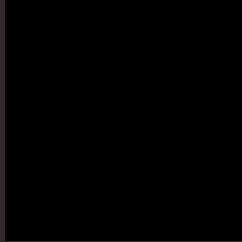
Any Text WCAG AA × Fail

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 15.6518, 1.7868, 1.7291 Background



This preview shows how black text looks on a background with the HunterLab color 15.6518, 1.7868, 1.7291.



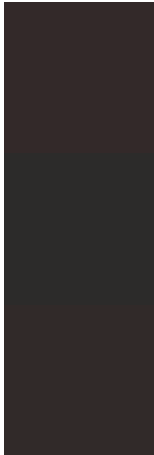
This preview shows how white text looks on a background with the HunterLab color 15.6518, 1.7868,

1.7291.

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

15.6518, 1.7868, 1.7291

Protanopia

15.5897, -0.7126, 1.2631

Deuteranopia

15.7130, 0.8434, 1.7813



Tritanopia

15.7211, 2.1542, 0.7383

Trichromacy



Original Color

15.6518, 1.7868, 1.7291

Protanomaly

15.5802, 0.4392, 1.2723

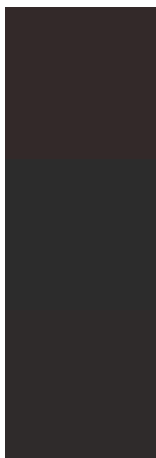
Deuteranomaly

15.7928, 1.1118, 1.8752

Tritanomaly

15.6975, 2.0291, 1.0758

Monochromacy



Original Color

15.6518, 1.7868, 1.7291

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8320, 0.1674, 1.1994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6518, 1.7868, 1.7291 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, 41, 41)` looks like.

```
.text, #text, p{  
    color:rgb(51, 41, 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(51, 41, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 41, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6518, 1.7868, 1.7291 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, 41, 41) }
```


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

```
.border{ border-color:rgb(51, 41, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 41, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 41, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 41, 41);  
box-shadow:4px 4px 4px 4px rgb(51, 41, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6518, 1.7868, 1.7291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 41, 41) }
```

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

```
.background{ background-color: rgb(51, 41,  
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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