

Converting Colors

HunterLab(15.8685, 2.9002,
3.3547)

Have a look what the booklet for
HunterLab(15.8685, 2.9002, 3.3547)
contains.

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Color

**HunterLab(15.7858, 3.1725,
3.2088)**

Conversions

Conversions Part 1

Format	Color
Hex	382825
RGB	56, 40, 37
RGB Percent	22%, 16%, 15%
CMY	0.7804, 0.8431, 0.8549
CMYK	0.00, 0.29, 0.34, 0.78
HSL	9°, 20%, 18%
HSV	9°, 34%, 22%
XYZ	2.7236, 2.4919, 2.0877
YIQ	44.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

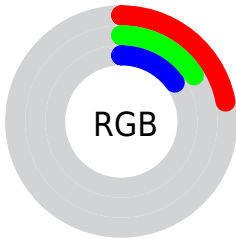
Format	Color
R_{YB}	56, 41, 37
Decimal	3680293
CIE Lab	17.88, 6.96, 4.89
CIE LCh	18, 8.505, 35.073
Yxy	2.4920, 0.3729, 0.3412
Android (android.graphics.Color)	4281870373 (0xFF382825)
YUV	44.4420, -3.6689, 10.1364
Hunter-Lab	15.7858, 3.1725, 3.2088

Details

The HunterLab color **15.7858, 3.1725, 3.2088** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.9582, -4.0941, -1.3584**, and the grayscale version is **16.0251, -0.8551, 0.8707**.

A 20% lighter version of the original color is **31.6066, 3.2255, 4.5579**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6996, 4.5488, 3.7965**, and if you desaturate by 10%, it is **16.9337, 1.8551, 2.5986**.

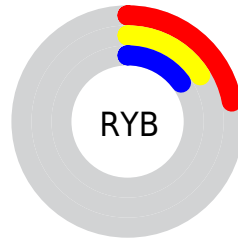
Distribution



Red (22%)

Green (16%)

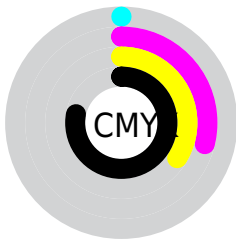
Blue (15%)



Red (22%)

Yellow (16%)

Blue (15%)

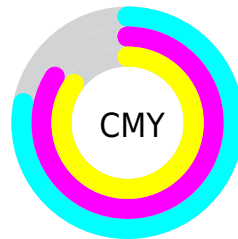


Cyan (0%)

Magenta (29%)

Yellow (34%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7858, 3.1725, 3.2088 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 15.7858, 3.1725, 3.2088 by changing the saturation by 10% instead.

■ 15.7858, 3.1725,
3.2088

■ 15.7858, 3.1725,
3.2088

■ 110.3642, 1.5239,
10.7872

■ 9.3415, 2.9398,
2.6772

■ 31.6581, 3.2847,
4.7821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.8683, 3.2097,
5.5831

0.0000, NaN, NaN

■ 50.8306, 3.0647,
6.4008

0.0000, NaN, NaN

■ 61.4922, 2.8580,
7.2372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8099, 2.5961,
8.0936

0.0000, NaN, NaN

■ 84.7475, 2.2839,

0.0000, NaN, NaN

8.9706

97.2744, 1.9254,
9.8684

15.7858, 3.1725,
3.2088

15.7858, 3.1725,
3.2088

14.6996, 4.5488,
3.7965

16.9337, 1.8551,
2.5986

13.6827, 5.9819,
4.3516

18.1351, 0.5977,
1.9720

12.7451, 7.4596,
4.8616

19.3839, -0.6036,
1.3336

11.8979, 8.9595,
5.3099

20.6751, -1.7534,
0.6868

11.1524, 10.4431,
5.6808

22.0043, -2.8568,
0.0336

■ 10.5079, 11.8060,
6.1306

■ 23.3678, -3.9189,
-0.6248

■ 10.1626, 12.5476,
6.4818

■ 24.7623, -4.9445,
-1.2872

■ 26.1854, -5.9379,
-1.9534

■ 27.6346, -6.9032,
-2.6228

Harmonies

Analogous

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



15.7862, 4.0934, 1.2478



15.7858, 3.1725, 3.2088



15.7862, 1.1778, 4.3864

Triad

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



15.7862, 3.1719, 3.2091



15.7862, -4.8664, 2.6226



15.7862, -0.4272, -4.2486

Complementary

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



15.7858, 3.1725, 3.2088



17.9582, -4.0941, -1.3584

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.



15.7862, -2.7673, -3.7337



15.7858, 3.1725, 3.2088



15.7862, -5.2389, 0.4606

Square

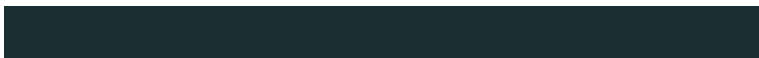
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.7862, 3.1719, 3.2091



15.7862, -3.4430, 4.0854



15.7862, -4.4931, -1.9185



15.7862, 1.9366, -3.2350

Rectangle

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



15.7858, 3.1725, 3.2088



15.7862, -0.4393, 4.6819



15.7862, -4.4931, -1.9185



15.7862, -1.2430, -4.2499

Sweetspot

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



15.7862, 3.1719, 3.2091



24.4021, 0.2382, 2.3078



15.5639, 6.4649, -3.1964



13.0252, 0.1675, 1.2567



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.7862, 3.1719, 3.2091



19.4457, 5.8280, 4.9295



17.8896, -0.5964, 5.2121



10.2170, -0.0438, 0.8771



16.1020, 22.3445, 10.3131



40.3580, 61.5934, 25.9467

Inverse Universe

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



17.9582, -4.0941, -1.3584



23.0155, -6.1888, -2.5930



15.6661, -0.4747, -4.5146



10.5160, -1.0358, 0.2501



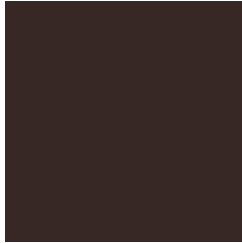
24.7365, -10.1102, -9.0935



62.9967, -24.9466, -24.8880

Previews

White Background



This preview shows how the HunterLab color 15.7858, 3.1725, 3.2088 looks on a white background.

Color Contrast Check

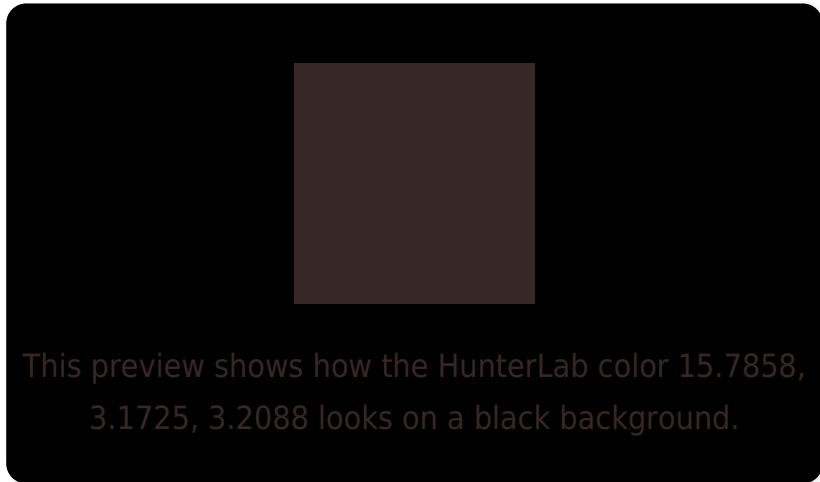
Large Text (above 18pt) WCAG AA ✓ Pass

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

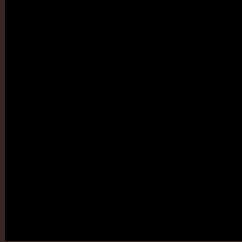
Any Text WCAG AA × Fail

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 15.7858, 3.1725, 3.2088 Background



This preview shows how black text looks on a background with the HunterLab color 15.7858, 3.1725, 3.2088.

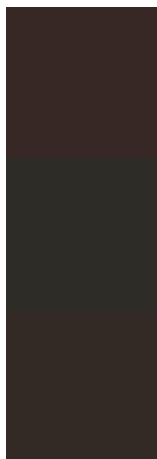


This preview shows how white text looks on a background with the HunterLab color 15.7858, 3.1725,

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

15.7858, 3.1725, 3.2088

Protanopia

15.9019, -0.9598, 2.6252

Deuteranopia

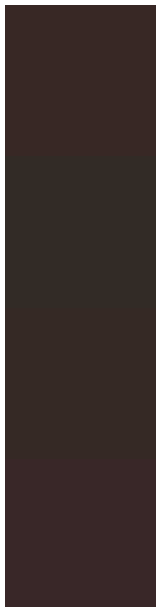
15.7902, 0.9350, 3.1742



Tritanopia

15.7736, 4.4304, 1.5635

Trichromacy



Original Color

15.7858, 3.1725, 3.2088

Protanomaly

15.9556, 0.3718, 3.0243

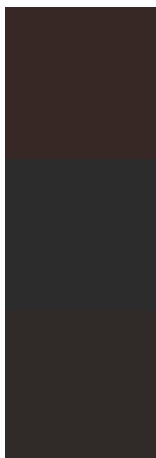
Deuteranomaly

15.7364, 1.8976, 3.1354

Tritanomaly

15.7293, 4.2020, 2.1988

Monochromacy



Original Color

15.7858, 3.1725, 3.2088

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8626, 0.1817, 1.9366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7858, 3.1725, 3.2088 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(56, 40, 37)` looks like.

```
.text, #text, p{  
    color:rgb(56, 40, 37)  
}
```

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(56, 40, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 40, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7858, 3.1725, 3.2088 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(56, 40, 37) }
```


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

```
.border{ border-color:rgb(56, 40, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 40, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 40, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 40, 37);  
box-shadow:4px 4px 4px 4px rgb(56, 40, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7858, 3.1725, 3.2088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 40, 37) }
```

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

```
.background{ background-color: rgb(56, 40,  
37) }
```

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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