

Converting Colors

HunterLab(15.7397, 2.4451,
1.2352)

Have a look what the booklet for
HunterLab(15.7397, 2.4451, 1.2352)
contains.

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Color

**HunterLab(15.7809, 2.3033,
1.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	34292B
RGB	52, 41, 43
RGB Percent	20%, 16%, 17%
CMY	0.7961, 0.8392, 0.8314
CMYK	0.00, 0.21, 0.17, 0.80
HSL	349°, 12%, 18%
HSV	349°, 21%, 20%
XYZ	2.6452, 2.4904, 2.6268
YIQ	44.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

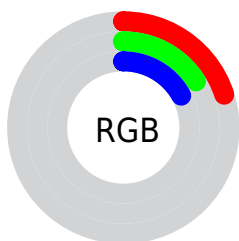
Format	Color
RYB	52, 41, 43
Decimal	3418411
CIELab	17.88, 5.51, 0.62
CIELCh	18, 5.542, 6.379
Yxy	2.4905, 0.3408, 0.3208
Android (android.graphics.Color)	4281608491 (0xFF34292B)
YUV	44.5170, -0.7479, 6.5626
Hunter-Lab	15.7809, 2.3033, 1.1776

Details

The HunterLab color **15.7809, 2.3033, 1.1776** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.7701, -3.7927, 0.8146**, and the grayscale version is **16.0415, -0.8559, 0.8716**.

A 20% lighter version of the original color is **31.6430, 2.3600, 2.2405**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.5762, 3.9199, 1.3324**, and if you desaturate by 10%, it is **17.0504, 0.7243, 1.0731**.

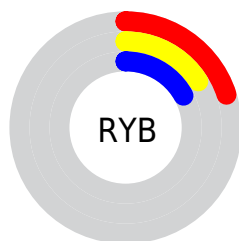
Distribution



Red (20%)

Green (16%)

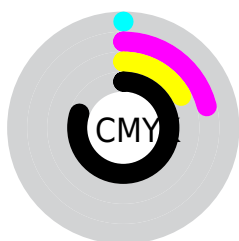
Blue (17%)



Red (20%)

Yellow (16%)

Blue (17%)

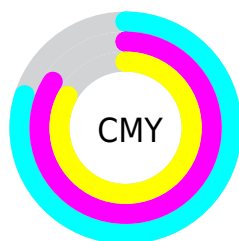


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7809, 2.3033, 1.1776 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 15.7809, 2.3033, 1.1776 by changing the saturation by 10% instead.

15.7809, 2.3033,
1.1776

15.7809, 2.3033,
1.1776

110.3548, -0.0401,
6.6213

9.3374, 2.1849,
0.7816

31.6519, 2.2219,
2.1266

0.0000, NaN, NaN

0.0000, NaN, NaN

40.8615, 2.0620,
2.6642

0.0000, NaN, NaN

50.8234, 1.8378,
3.2400

0.0000, NaN, NaN

0.0000, NaN, NaN

61.4845, 1.5568,
3.8517

0.0000, NaN, NaN

72.8017, 1.2245,
4.4972


0.0000, NaN, NaN


84.7389, 0.8453,

0.0000, NaN, NaN


5.1749


 97.2654, 0.4228,
5.8834


 15.7809, 2.3033,
1.1776


 15.7809, 2.3033,
1.1776


 14.5762, 3.9199,
1.3324


 17.0504, 0.7243,
1.0731


 13.4451, 5.5685,
1.5439


 18.3753, -0.8141,
1.0114

 12.3999, 7.2323,
1.8186

 19.7493, -2.3144,
0.9868

 11.4543, 8.8805,
2.1608

 21.1666, -3.7798,
0.9940

 10.6237, 10.4629,
2.5703

 22.6228, -5.2141,
1.0286

■ 9.9237, 11.9072,
3.0384

■ 24.1139, -6.6215,
1.0868

■ 9.2713, 13.4280,
3.4661

■ 25.6367, -8.0056,
1.1656

■ 8.6648, 15.0777,
3.7462

■ 27.1886, -9.3701,
1.2622

■ 28.7673, -10.7179,
1.3745

Harmonies

Analogous

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



15.7813, 2.0488, -0.3478



15.7809, 2.3033, 1.1776



15.7813, 1.6875, 2.4842

Triad

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



15.7813, 2.3028, 1.1779



15.7813, -2.6108, 3.0202



15.7813, -2.0460, -2.0360

Complementary

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



15.7809, 2.3033, 1.1776



17.7701, -3.7927, 0.8146

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.



15.7813, -3.2233, -0.9598



15.7809, 2.3033, 1.1776



15.7813, -3.5403, 1.9775

Square

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



15.7813, 2.3028, 1.1779



15.7813, -1.1802, 3.4781



15.7813, -3.7600, 0.5334



15.7813, -0.5027, -2.3037

Rectangle

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



15.7809, 2.3033, 1.1776



15.7813, 0.8810, 3.0883



15.7813, -3.7600, 0.5334



15.7813, -2.4958, -1.7520

Sweetspot

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



15.7813, 2.3028, 1.1779



23.2277, -0.0296, 1.3640



15.8481, 2.9854, -2.3366



12.5782, -0.0103, 0.7391



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.



15.7813, 2.3028, 1.1779



19.8924, 4.1277, 1.6445



16.5162, 0.6585, 2.6575



9.4203, 0.1431, 0.5676



14.7455, 25.5104, 7.5268



38.5520, 66.4081, 21.9134

Inverse Universe

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



15.7813, 2.3028, 1.1779



19.8924, 4.1277, 1.6445



16.9584, -2.1776, -0.9471



9.4203, 0.1431, 0.5676



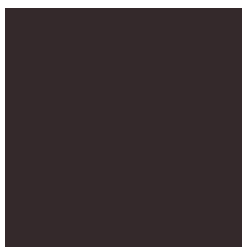
14.7455, 25.5104, 7.5268



38.5520, 66.4081, 21.9134

Previews

White Background



This preview shows how the HunterLab color 15.7809, 2.3033, 1.1776 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



This preview shows how the HunterLab color 15.7809, 2.3033, 1.1776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

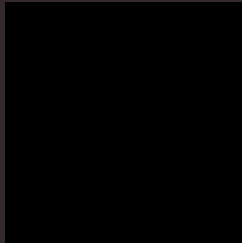
Any Text WCAG AA × Fail

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 15.7809, 2.3033, 1.1776 Background



This preview shows how black text looks on a background with the HunterLab color 15.7809, 2.3033, 1.1776.

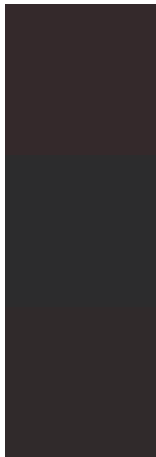


This preview shows how white text looks on a background with the HunterLab color 15.7809, 2.3033,

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

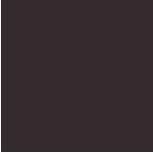
15.7809, 2.3033, 1.1776

Protanopia

15.8943, -0.7156, 0.5207

Deuteranopia

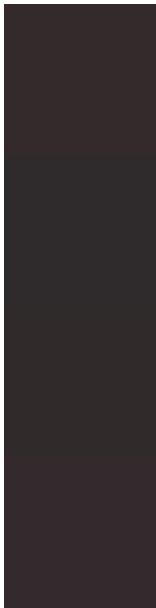
15.6803, 0.8244, 1.0347



Tritanopia

15.8044, 2.4274, 0.8418

Trichromacy



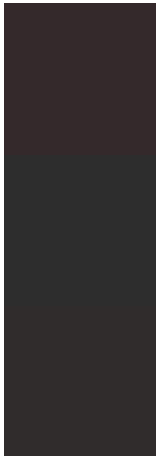
Original Color
15.7809, 2.3033, 1.1776

Protanomaly
15.8554, 0.2943, 0.8646

Deuteranomaly
15.7585, 1.0875, 1.1304

Tritanomaly
15.8044, 2.4274, 0.8418

Monochromacy



Original Color
15.7809, 2.3033, 1.1776

Achromatopsia
16.1991, -0.8643, 0.8801

Achromatomaly
16.1604, 0.1529, 1.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7809, 2.3033, 1.1776 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(52, 41, 43)` looks like.

```
.text, #text, p{  
    color:rgb(52, 41, 43)  
}
```

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(52, 41, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 41, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7809, 2.3033, 1.1776 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(52, 41, 43) }
```


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

```
.border{ border-color:rgb(52, 41, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 41, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 41, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 41, 43);  
box-shadow:4px 4px 4px 4px rgb(52, 41, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7809, 2.3033, 1.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 41, 43) }
```

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

```
.background{ background-color: rgb(52, 41,  
43) }
```

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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