

Converting Colors

HunterLab(15.4310, 0.9198,
-0.3045)

Have a look what the booklet for
HunterLab(15.4310, 0.9198, -0.3045)
contains.

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Color

**HunterLab(15.3752, 1.1049,
-0.4739)**

Conversions

Conversions Part 1	
Format	Color
Hex	2E292E
RGB	46, 41, 46
RGB Percent	18%, 16%, 18%
CMY	0.8196, 0.8392, 0.8196
CMYK	0.00, 0.11, 0.00, 0.82
HSL	300°, 6%, 17%
HSV	300°, 11%, 18%
XYZ	2.4128, 2.3640, 2.9139
YIQ	43.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

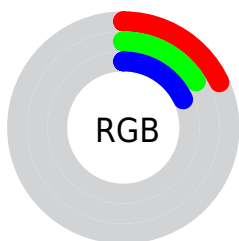
Format	Color
RYB	46, 41, 46
Decimal	3025198
CIELab	17.29, 3.45, -2.42
CIELCh	17, 4.214, 324.906
Yxy	2.3641, 0.3137, 0.3074
Android (android.graphics.Color)	4281215278 (0xFF2E292E)
YUV	43.0650, 1.4470, 2.5740
Hunter-Lab	15.3752, 1.1049, -0.4739

Details

The HunterLab color **15.3752, 1.1049, -0.4739** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0797, -2.6986, 2.1253**, and the grayscale version is **15.5594, -0.8302, 0.8454**.

A 20% lighter version of the original color is **31.1506, 0.9160, -0.0608**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.3676, 2.9712, -1.7612**, and if you desaturate by 10%, it is **16.4350, -0.7251, 0.7897**.

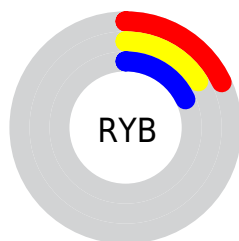
Distribution



Red (18%)

Green (16%)

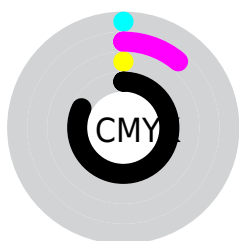
Blue (18%)



Red (18%)

Yellow (16%)

Blue (18%)

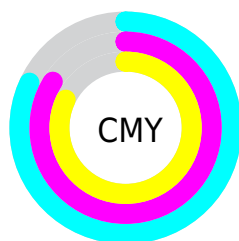


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (82%)



Cyan (82%)

Magenta (84%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3752, 1.1049, -0.4739 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 15.3752, 1.1049, -0.4739 by changing the saturation by 10% instead.

15.3752, 1.1049,
-0.4739

15.3752, 1.1049,
-0.4739

109.5765, -2.2108,
3.5184

8.9850, 1.1928,
-0.6448

31.1394, 0.7515,
0.0626

0.0000, NaN, NaN

0.0000, NaN, NaN

40.3033, 0.4727,
0.4222

0.0000, NaN, NaN

50.2228, 0.1378,
0.8331

0.0000, NaN, NaN

0.0000, NaN, NaN

60.8444, -0.2472,
1.2903

0.0000, NaN, NaN


72.1244, -0.6778,
1.7903

0.0000, NaN, NaN

84.0263, -1.1504,


0.0000, NaN, NaN


2.3298


 96.5193, -1.6622,
2.9066


 15.3752, 1.1049,
-0.4739

 15.3752, 1.1049,
-0.4739


 14.3676, 2.9712,
-1.7612

 16.4350, -0.7251,
0.7897


 13.4181, 4.8675,
-3.0679


 17.5401, -2.5150,
2.0268


 12.5349, 6.7785,
-4.3834

 18.6860, -4.2656,
3.2380

 11.7268, 8.6793,
-5.6905

 19.8682, -5.9790,
4.4245

 11.0034, 10.5311,
-6.9629

 21.0833, -7.6583,
5.5884

■ 10.3745, 12.2807,
-8.1640

■ 22.3282, -9.3067,
6.7319

■ 9.8446, 13.8751,
-9.2578

■ 23.6002, -10.9279,
7.8573

■ 9.3236, 15.5688,
-10.4189

■ 24.8972, -12.5250,
8.9668

■ 8.8210, 17.3424,
-11.6341

■ 26.2172, -14.1012,
10.0625

Harmonies

Analogous

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



15.3755, 0.1585, -1.2807



15.3752, 1.1049, -0.4739



15.3755, 1.5352, 0.6416

Triad

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



15.3755, 1.1045, -0.4736



15.3755, -0.6166, 2.8589



15.3755, -2.8505, -0.1124

Complementary

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



15.3752, 1.1049, -0.4739



16.0797, -2.6986, 2.1253

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.



15.3755, -3.0438, 1.0298



15.3752, 1.1049, -0.4739



15.3755, -1.7770, 2.6905

Square

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



15.3755, 1.1045, -0.4736



15.3755, 0.5223, 2.5202



15.3755, -2.6566, 2.0414



15.3755, -2.1202, -1.0612

Rectangle

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



15.3752, 1.1049, -0.4739



15.3755, 1.4630, 1.3887



15.3755, -2.6566, 2.0414



15.3755, -2.9794, 0.2639

Sweetspot

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



15.3755, 1.1045, -0.4736



20.3635, -0.3890, 0.6321



15.0155, -0.1168, -0.9558



11.3103, -0.1631, 0.3151



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3755, 1.1045, -0.4736



18.9768, 2.0477, -1.0500



15.3132, 0.7699, 0.4127



8.7577, 0.3322, -0.0678



16.4166, 32.2754, -21.6517



43.8079, 86.1276, -57.7780

Inverse Universe

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



15.3755, 1.1045, -0.4736



18.9768, 2.0477, -1.0500



16.1356, -2.3864, 1.3248



8.7577, 0.3322, -0.0678



16.4166, 32.2754, -21.6517



43.8079, 86.1276, -57.7780

Previews

White Background



This preview shows how the HunterLab color 15.3752, 1.1049, -0.4739 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 15.3752, 1.1049, -0.4739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

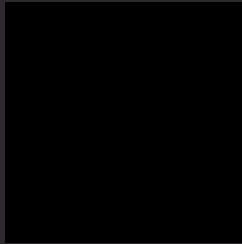
Any Text WCAG AA × Fail

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 15.3752, 1.1049, -0.4739 Background



This preview shows how black text looks on a background with the HunterLab color 15.3752, 1.1049, -0.4739.



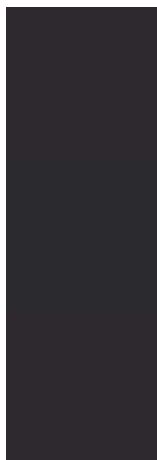
This preview shows how white text looks on a background with the HunterLab color 15.3752, 1.1049, -0.4739.

-0.4739.

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

15.3752, 1.1049, -0.4739

Protanopia

15.3408, -0.1322, -0.9432

Deuteranopia

15.3004, 0.8534, -0.5732



Tritanopia

15.3250, 0.8358, 0.2389

Trichromacy



Original Color

15.3752, 1.1049, -0.4739

Protanomaly

15.4102, 0.1057, -0.8494

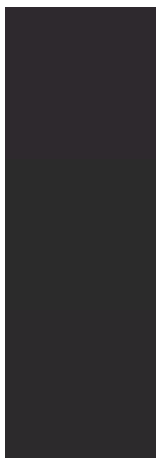
Deuteranomaly

15.3004, 0.8534, -0.5732

Tritanomaly

15.3499, 0.9690, -0.1139

Monochromacy



Original Color

15.3752, 1.1049, -0.4739

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4054, -0.0628, 0.3207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3752, 1.1049, -0.4739 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, 41, 46)` looks like.

```
.text, #text, p{  
    color:rgb(46, 41, 46)  
}
```

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, 41, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 41, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3752, 1.1049, -0.4739 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, 41, 46) }
```


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

```
.border{ border-color:rgb(46, 41, 46) }
```

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

Here you see how a box with a 4 pixel rgb(46, 41, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 41, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 41, 46);  
box-shadow:4px 4px 4px 4px rgb(46, 41, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3752, 1.1049, -0.4739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 41, 46) }
```

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

```
.background{ background-color: rgb(46, 41,  
46) }
```

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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