

Converting Colors

HunterLab(15.0526, 0.1663,
0.1920)

Have a look what the booklet for
HunterLab(15.0526, 0.1663, 0.1920)
contains.

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Color

**HunterLab(15.0794, -0.0480,
0.3048)**

Conversions

Conversions Part 1

Format	Color
Hex	2B292B
RGB	43, 41, 43
RGB Percent	17%, 16%, 17%
CMY	0.8314, 0.8392, 0.8314
CMYK	0.00, 0.05, 0.00, 0.83
HSL	300°, 2%, 16%
HSV	300°, 5%, 17%
XYZ	2.2252, 2.2739, 2.6071
YIQ	41.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

Format	Color
RYB	43, 41, 43
Decimal	2828587
CIELab	16.86, 1.38, -0.98
CIELCh	17, 1.698, 324.595
Yxy	2.2740, 0.3131, 0.3200
Android (android.graphics.Color)	4281018667 (0xFF2B292B)
YUV	41.8260, 0.5788, 1.0296
Hunter-Lab	15.0794, -0.0480, 0.3048

Details

The HunterLab color **15.0794, -0.0480, 0.3048** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.3601, -1.5620, 1.3394**, and the grayscale version is **15.1579, -0.8088, 0.8236**.

A 20% lighter version of the original color is **30.7162, -0.7911, 1.0923**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.1161, 1.6574, -0.8722**, and if you desaturate by 10%, it is **16.0868, -1.7184, 1.4589**.

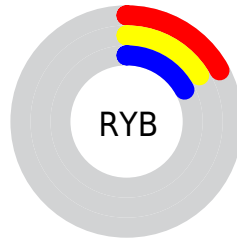
Distribution



Red (17%)

Green (16%)

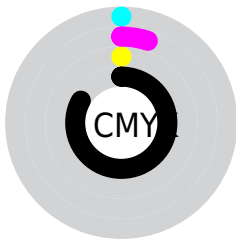
Blue (17%)



Red (17%)

Yellow (16%)

Blue (17%)

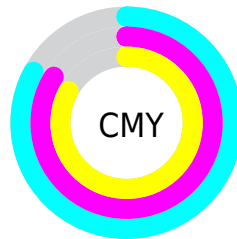


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (83%)



Cyan (83%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0794, -0.0480, 0.3048 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 15.0794, -0.0480, 0.3048 by changing the saturation by 10% instead.

■ 15.0794, -0.0480,
0.3048

■ 15.0794, -0.0480,
0.3048

109.0059, -4.3687,
4.9488

■ 8.7171, 0.2261,
0.0068

■ 30.7647, -0.6865,
1.0247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8948, -1.0886,
1.4641

0.0000, NaN, NaN

■ 49.7832, -1.5377,
1.9491

0.0000, NaN, NaN

■ 60.3756, -2.0296,
2.4759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6282, -2.5611,
3.0415

0.0000, NaN, NaN

■ 83.5041, -3.1295,

0.0000, NaN, NaN

3.6435

95.9723, -3.7327,
4.2799

15.0794, -0.0480,
0.3048

15.0794, -0.0480,
0.3048

14.1161, 1.6574,
-0.8722

16.0868, -1.7184,
1.4589

13.2014, 3.3951,
-2.0704

17.1327, -3.3524,
2.5888

12.3423, 5.1560,
-3.2833

18.2131, -4.9515,
3.6958

11.5460, 6.9243,
-4.5001

19.3248, -6.5183,
4.7813

10.8208, 8.6738,
-5.7028

20.4648, -8.0557,
5.8474

■ 10.1753, 10.3662,
-6.8652

■ 21.6305, -9.5669,
6.8960

■ 9.6181, 11.9497,
-7.9521

■ 22.8198, -11.0548,
7.9293

■ 9.1176, 13.4878,
-9.0069

■ 24.0309, -12.5223,
8.9491

■ 8.5904, 15.2472,
-10.2127

■ 25.2621, -13.9721,
9.9572

Harmonies

Analogous

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



15.0797, -0.4207, 0.0034



15.0794, -0.0480, 0.3048



15.0797, 0.1213, 0.7382

Triad

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



15.0797, -0.0484, 0.3051



15.0797, -0.7187, 1.6662



15.0797, -1.6327, 0.4521

Complementary

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



15.0794, -0.0480, 0.3048



15.3601, -1.5620, 1.3394

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.



15.0797, -1.7103, 0.9030



15.0794, -0.0480, 0.3048



15.0797, -1.1863, 1.5950

Square

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



15.0797, -0.0484, 0.3051



15.0797, -0.2688, 1.5167



15.0797, -1.5478, 1.3190



15.0797, -1.3346, 0.0901

Rectangle

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



15.0794, -0.0480, 0.3048



15.0797, 0.0951, 1.0397



15.0797, -1.5478, 1.3190



15.0797, -1.6853, 0.5987

Sweetspot

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



15.0797, -0.0484, 0.3051



19.7838, -0.8354, 0.9251



14.9393, -0.5321, 0.1255



10.7298, -0.4731, 0.5154



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.0797, -0.0484, 0.3051



19.1106, 0.3101, 0.1341



15.0557, -0.1790, 0.6476



8.1835, 0.0522, 0.1122



15.9189, 31.2968, -20.9935



43.2208, 84.9725, -56.9980

Inverse Universe

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



15.0797, -0.0484, 0.3051



19.1106, 0.3101, 0.1341



15.3831, -1.4351, 1.0109



8.1835, 0.0522, 0.1122



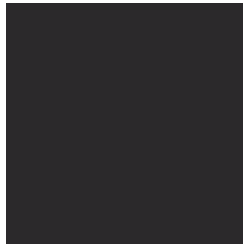
15.9189, 31.2968, -20.9935



43.2208, 84.9725, -56.9980

Previews

White Background



This preview shows how the HunterLab color 15.0794, -0.0480, 0.3048 looks on a white background.

Color Contrast Check

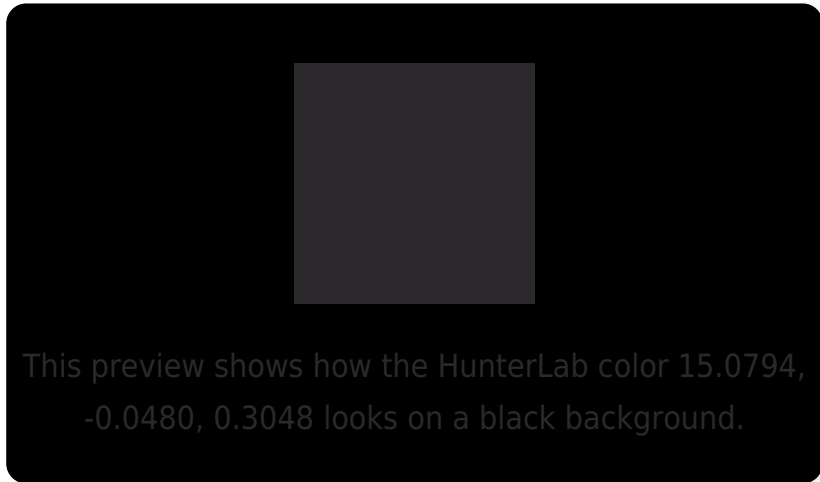
Large Text (above 18pt) WCAG AA ✓ Pass

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

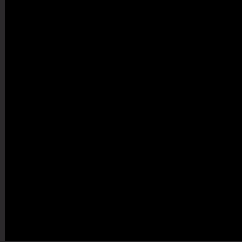
Any Text WCAG AA × Fail

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 15.0794, -0.0480, 0.3048 Background



This preview shows how black text looks on a background with the HunterLab color 15.0794, -0.0480, 0.3048.



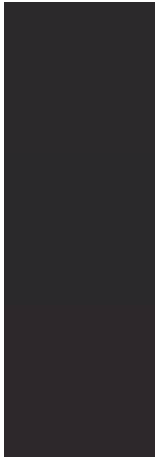
This preview shows how white text looks on a background with the HunterLab color 15.0794, -0.0480,

0.3048.

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

15.0794, -0.0480, 0.3048

Protanopia

15.0084, -0.2919, 0.2143

Deuteranopia

14.9996, 0.8479, 0.2235



Tritanopia

15.1040, 0.0855, -0.0453

Trichromacy



Original Color

15.0794, -0.0480, 0.3048

Protanomaly

15.0084, -0.2919, 0.2143

Deuteranomaly

14.9247, 0.5949, 0.1276

Tritanomaly

15.1040, 0.0855, -0.0453

Monochromacy



Original Color

15.0794, -0.0480, 0.3048

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2162, -0.8119, 0.8267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0794, -0.0480, 0.3048 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(43, 41, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 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(43, 41, 43) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 15.0794, -0.0480, 0.3048 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(43, 41, 43) }
```


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

```
.border{ border-color:rgb(43, 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(43, 41, 43)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 15.0794, -0.0480, 0.3048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(43, 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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