

Converting Colors

HunterLab(15.8683, 0.4197,
-2.4882)

Have a look what the booklet for
HunterLab(15.8683, 0.4197, -2.4882)
contains.

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Color

**HunterLab(15.7774, 0.4469,
-2.4789)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2B34
RGB	43, 43, 52
RGB Percent	17%, 17%, 20%
CMY	0.8314, 0.8314, 0.7961
CMYK	0.17, 0.17, 0.00, 0.80
HSL	240°, 9%, 19%
HSV	240°, 17%, 20%
XYZ	2.4800, 2.4893, 3.5986
YIQ	44.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

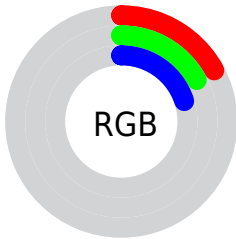
Format	Color
RYB	43, 43, 52
Decimal	2829108
CIELab	17.87, 2.31, -5.79
CIELCh	18, 6.229, 291.741
Yxy	2.4894, 0.2895, 0.2905
Android (android.graphics.Color)	4281019188 (0xFF2B2B34)
YUV	44.0260, 3.9312, -0.8998
Hunter-Lab	15.7774, 0.4469, -2.4789

Details

The HunterLab color **15.7774, 0.4469, -2.4789** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3315, -2.0870, 3.8671**, and the grayscale version is **15.8673, -0.8466, 0.8621**.

A 20% lighter version of the original color is **31.5214, -0.1265, -2.3137**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **14.2470, 1.3609, -4.7175**, and if you desaturate by 10%, it is **17.3538, -0.4021, -0.4135**.

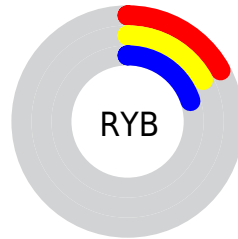
Distribution



Red (17%)

Green (17%)

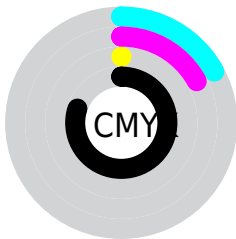
Blue (20%)



Red (17%)

Yellow (17%)

Blue (20%)

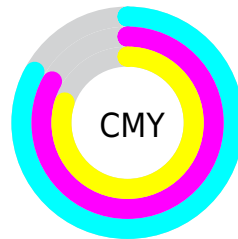


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (80%)



Cyan (83%)

Magenta (83%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7774, 0.4469, -2.4789 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 15.7774, 0.4469, -2.4789 by changing the saturation by 10% instead.

■ 15.7774, 0.4469,
-2.4789

■ 15.7774, 0.4469,
-2.4789

■ 110.3480, -3.4562,
0.0585

■ 9.3344, 0.5923,
-2.4082

■ 31.6475, -0.0738,
-2.3383

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.8567, -0.4247,
-2.1558

0.0000, NaN, NaN

■ 50.8182, -0.8263,
-1.9111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4790, -1.2738,
-1.6108

0.0000, NaN, NaN

■ 72.7958, -1.7632,
-1.2600

0.0000, NaN, NaN

■ 84.7327, -2.2917,

0.0000, NaN, NaN

-0.8627

97.2589, -2.8567,
-0.4223

15.7774, 0.4469,
-2.4789

15.7774, 0.4469,
-2.4789

14.2470, 1.3609,
-4.7175

17.3538, -0.4021,
-0.4135

12.7689, 2.3584,
-7.1759

18.9699, -1.1989,
1.5140

11.3529, 3.4607,
-9.9108

20.6217, -1.9545,
3.3319

10.0119, 4.6927,
-12.9880

22.3058, -2.6773,
5.0622

8.7641, 6.0789,
-16.4718

24.0194, -3.3739,
6.7221

■ 7.6346, 7.6301,
-20.3925

■ 25.7602, -4.0493,
8.3249

■ 6.5870, 9.4510,
-25.0188

■ 27.5264, -4.7076,
9.8815

■ 5.3614, 12.3448,
-32.4077

■ 29.3163, -5.3522,
11.4004

■ 4.9802, 13.5025,
-35.3729

■ 31.1285, -5.9856,
12.8885

Harmonies

Analogous

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



15.7777, -1.3319, -2.7192



15.7774, 0.4469, -2.4789



15.7777, 1.9389, -1.2957

Triad

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



15.7777, 0.4466, -2.4786



15.7777, 1.3355, 3.2098



15.7777, -4.0924, 1.3199

Complementary

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



15.7774, 0.4469, -2.4789



18.3315, -2.0870, 3.8671

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.



15.7777, -3.4440, 2.7467



15.7774, 0.4469, -2.4789



15.7777, -0.3475, 3.7559

Square

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



15.7777, 0.4466, -2.4786



15.7777, 2.4677, 2.0191



15.7777, -2.0919, 3.5963



15.7777, -3.9009, -0.3968

Rectangle

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



15.7774, 0.4469, -2.4789



15.7777, 2.5447, -0.1969



15.7777, -2.0919, 3.5963



15.7777, -3.9665, 1.8463

Sweetspot

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



15.7777, 0.4466, -2.4786



23.2232, -0.7460, -0.0150



17.9337, -3.1092, 0.3139



12.5584, -0.3928, -0.0355



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.



15.7777, 0.4466, -2.4786



19.7433, 1.1564, -4.6486



16.0885, 1.4931, -2.0329



9.2992, -0.1779, -0.3188



8.5184, 23.0998, -60.5131



22.3542, 60.6301, -158.8237

Inverse Universe

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



16.2243, 1.4905, 1.6709



20.5054, 2.9069, 2.4547



18.0287, -3.1688, 3.5374



9.4104, 0.0893, 0.7094



14.6159, 25.0303, 9.4437



38.3581, 65.6896, 24.7854

Previews

White Background



This preview shows how the HunterLab color 15.7774, 0.4469, -2.4789 looks on a white background.

Color Contrast Check

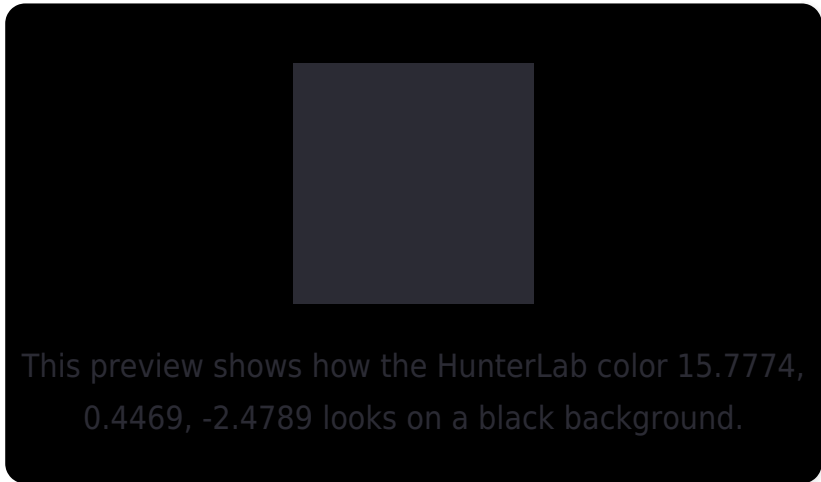
Large Text (above 18pt) WCAG AA ✓ Pass

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

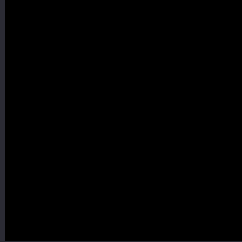
Any Text WCAG AA × Fail

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 15.7774, 0.4469, -2.4789 Background



This preview shows how black text looks on a background with the HunterLab color 15.7774, 0.4469, -2.4789.



This preview shows how white text looks on a background with the HunterLab color 15.7774, 0.4469, -2.4789.

-2.4789.

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

15.7774, 0.4469, -2.4789

Protanopia

15.7096, 0.2161, -2.5774

Deuteranopia

15.8466, 0.6814, -2.3788



Tritanopia

15.8077, -0.9172, -0.3623

Trichromacy



Original Color

15.7774, 0.4469, -2.4789

Protanomaly

15.7096, 0.2161, -2.5774

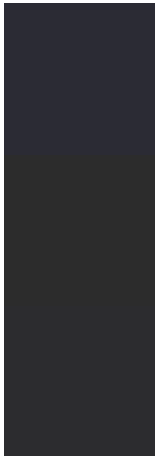
Deuteranomaly

15.8466, 0.6814, -2.3788

Tritanomaly

15.8599, -0.6317, -1.1010

Monochromacy



Original Color

15.7774, 0.4469, -2.4789

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9439, -0.4450, -0.1839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7774, 0.4469, -2.4789 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, 43, 52)` looks like.

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

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, 43, 52) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 15.7774, 0.4469, -2.4789 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, 43, 52) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 15.7774, 0.4469, -2.4789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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