

Converting Colors

HunterLab(15.4786, 1.6188,
-3.7008)

Have a look what the booklet for
HunterLab(15.4786, 1.6188, -3.7008)
contains.

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Color

**HunterLab(15.4522, 1.8093,
-3.8380)**

Conversions

Conversions Part 1

Format	Color
Hex	2C2936
RGB	44, 41, 54
RGB Percent	17%, 16%, 21%
CMY	0.8274, 0.8392, 0.7882
CMYK	0.19, 0.24, 0.00, 0.79
HSL	254°, 14%, 19%
HSV	254°, 24%, 21%
XYZ	2.4975, 2.3877, 3.8193
YIQ	43.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

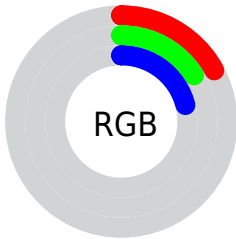
Format	Color
R_{YB}	44, 41, 54
Decimal	2894134
CIE Lab	17.40, 4.67, -7.88
CIE LCh	17, 9.157, 300.658
Yxy	2.3878, 0.2869, 0.2743
Android (android.graphics.Color)	4281084214 (0xFF2C2936)
YUV	43.3790, 5.2362, 0.5446
Hunter-Lab	15.4522, 1.8093, -3.8380

Details

The HunterLab color **15.4522, 1.8093, -3.8380** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7144, -3.3278, 4.8269**, and the grayscale version is **15.6511, -0.8351, 0.8504**.

A 20% lighter version of the original color is **31.2551, 1.8043, -4.0645**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **13.9719, 3.0661, -6.1470**, and if you desaturate by 10%, it is **16.9823, 0.6034, -1.7098**.

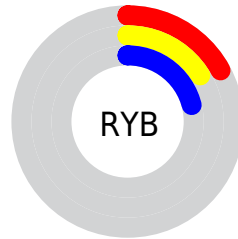
Distribution



Red (17%)

Green (16%)

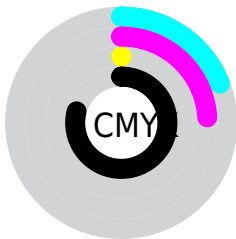
Blue (21%)



Red (17%)

Yellow (16%)

Blue (21%)

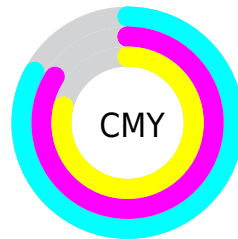


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (79%)



Cyan (83%)

Magenta (84%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4522, 1.8093, -3.8380 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 15.4522, 1.8093, -3.8380 by changing the saturation by 10% instead.

■ 15.4522, 1.8093,
-3.8380

■ 15.4522, 1.8093,
-3.8380

■ 109.7245, -0.9147,
-2.1900

■ 9.0532, 1.7845,
-3.6616

■ 31.2368, 1.6227,
-3.9309

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.4094, 1.4163,
-3.8561

0.0000, NaN, NaN

■ 50.3370, 1.1487,
-3.7135

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9661, 0.8268,
-3.5104

0.0000, NaN, NaN

■ 72.2532, 0.4558,
-3.2523

0.0000, NaN, NaN

■ 84.1619, 0.0398,

0.0000, NaN, NaN

-2.9438

96.6612, -0.4179,
-2.5887

15.4522, 1.8093,
-3.8380

15.4522, 1.8093,
-3.8380

13.9719, 3.0661,
-6.1470

16.9823, 0.6034,
-1.7098

12.5486, 4.3858,
-8.6808

18.5551, -0.5607,
0.2718

11.1932, 5.7790,
-11.4884

20.1661, -1.6917,
2.1355

9.9201, 7.2522,
-14.6198

21.8114, -2.7967,
3.9040

8.7484, 8.7988,
-18.1083

23.4878, -3.8812,
5.5952

■ 7.6960, 10.4051,
-21.9632

■ 25.1929, -4.9498,
7.2234

■ 6.6087, 12.6453,
-27.0178

■ 26.9245, -6.0061,
8.8002

■ 5.8980, 14.6163,
-31.1938

■ 28.6807, -7.0532,
10.3346

■ 30.4600, -8.0934,
11.8342

Harmonies

Analogous

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



15.4525, -0.7678, -4.7137



15.4522, 1.8093, -3.8380



15.4525, 3.7814, -1.6770

Triad

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



15.4525, 1.8090, -3.8377



15.4525, 1.7030, 4.4408



15.4525, -5.5159, 0.7864

Complementary

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



15.4522, 1.8093, -3.8380



18.7144, -3.3278, 4.8269

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.



15.4525, -4.9486, 2.9959



15.4522, 1.8093, -3.8380



15.4525, -0.8828, 4.8829

Square

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



15.4525, 1.8090, -3.8377



15.4525, 3.7174, 3.0761



15.4525, -3.2942, 4.4001



15.4525, -4.8973, -1.7874

Rectangle

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



15.4522, 1.8093, -3.8380



15.4525, 4.4268, 0.0486



15.4525, -3.2942, 4.4001



15.4525, -5.4580, 1.5938

Sweetspot

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



15.4525, 1.8090, -3.8377



23.6995, -0.2376, -0.4830



17.6679, -2.9106, -0.8761



12.3948, -0.1348, -0.2342



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.



15.4525, 1.8090, -3.8377



19.0439, 3.4366, -6.9746



15.9327, 3.3744, -3.1108



10.0402, -0.0346, -0.3200



9.6470, 24.4941, -55.5746



24.1326, 62.5859, -149.1956

Inverse Universe

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



16.1532, 3.9094, -1.4742



20.2398, 6.9153, -2.7893



18.3009, -4.8355, 4.3955



10.1704, 0.3787, 0.0854



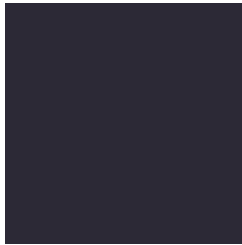
16.4774, 30.9493, -10.5241



42.3791, 79.3079, -24.8043

Previews

White Background



This preview shows how the HunterLab color 15.4522, 1.8093, -3.8380 looks on a white background.

Color Contrast Check

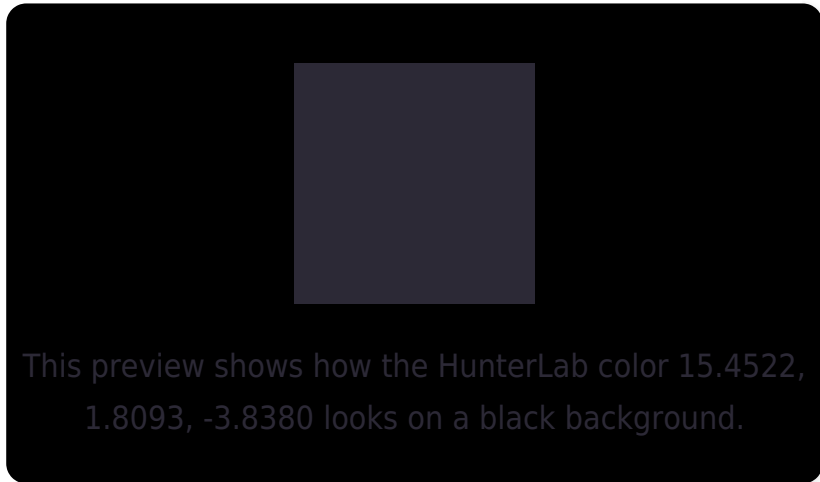
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.4522, 1.8093, -3.8380 Background



This preview shows how black text looks on a background with the HunterLab color 15.4522, 1.8093, -3.8380.



This preview shows how white text looks on a background with the HunterLab color 15.4522, 1.8093,

-3.8380.

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

15.4522, 1.8093, -3.8380

Protanopia

15.3724, 0.4353, -4.4606

Deuteranopia

15.4715, 0.7097, -3.8286



Tritanopia

15.3843, -0.0348, -0.4823

Trichromacy



Original Color

15.4522, 1.8093, -3.8380

Protanomaly

15.5022, 0.8745, -4.2561

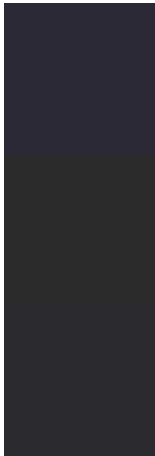
Deuteranomaly

15.5387, 0.9362, -3.7254

Tritanomaly

15.4637, 0.3950, -1.6054

Monochromacy



Original Color

15.4522, 1.8093, -3.8380

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4102, 0.1057, -0.8494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4522, 1.8093, -3.8380 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(44, 41, 54)` looks like.

```
.text, #text, p{  
    color:rgb(44, 41, 54)  
}
```

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(44, 41, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 41, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4522, 1.8093, -3.8380 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(44, 41, 54) }
```


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

```
.border{ border-color:rgb(44, 41, 54) }
```

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

Here you see how a box with a 4 pixel rgb(44, 41, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 41, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 41, 54);  
box-shadow:4px 4px 4px 4px rgb(44, 41, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4522, 1.8093, -3.8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 41, 54) }
```

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

```
.background{ background-color: rgb(44, 41,  
54) }
```

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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