

Converting Colors

HunterLab(15.5636, -2.9491,
5.3412)

Have a look what the booklet for
HunterLab(15.5636, -2.9491, 5.3412)
contains.

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Color

**HunterLab(15.4880, -2.8261,
5.2886)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2C1C
RGB	43, 44, 28
RGB Percent	17%, 17%, 11%
CMY	0.8314, 0.8274, 0.8902
CMYK	0.02, 0.00, 0.36, 0.83
HSL	64°, 22%, 14%
HSV	64°, 36%, 17%
XYZ	2.1065, 2.3988, 1.4506
YIQ	41.8770, 4.5400, -5.1880

Conversions

Conversions Part 2

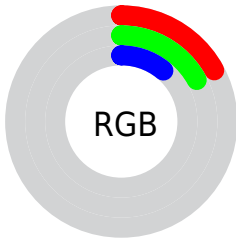
Format	Color
RYB	28, 44, 29
Decimal	2829340
CIELab	17.46, -3.75, 10.27
CIELCh	17, 10.933, 110.082
Yxy	2.3989, 0.3537, 0.4028
Android (android.graphics.Color)	4281019420 (0xFF2B2C1C)
YUV	41.8770, -6.8414, 0.9849
Hunter-Lab	15.4880, -2.8261, 5.2886

Details

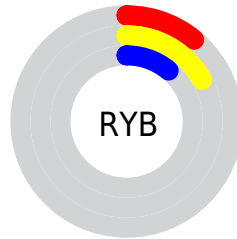
The HunterLab color **15.4880, -2.8261, 5.2886** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.2854, 2.0246, -5.5300**, and the grayscale version is **15.1969, -0.8109, 0.8257**.

A 20% lighter version of the original color is **31.2033, -3.9110, 7.5095**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.4059, -3.2518, 6.1937**, and if you desaturate by 10%, it is **15.5804, -2.3502, 4.2501**.

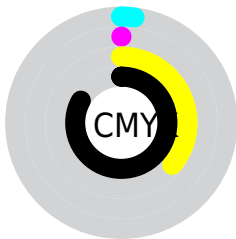
Distribution



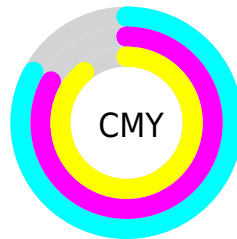
- Red (17%)
- Green (17%)
- Blue (11%)



- Red (11%)
- Yellow (17%)
- Blue (11%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (83%)



- Cyan (83%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4880, -2.8261, 5.2886 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 15.4880, -2.8261, 5.2886 by changing the saturation by 10% instead.

■ 15.4880, -2.8261,
5.2886

■ 15.4880, -2.8261,
5.2886

■ 109.7934, -9.7788,
15.7473

■ 9.0847, -2.2859,
5.1797

■ 31.2821, -4.2229,
7.7285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.4587, -4.9487,
8.8878

0.0000, NaN, NaN

■ 50.3901, -5.6965,
10.0312

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0227, -6.4670,
11.1680

0.0000, NaN, NaN

■ 72.3131, -7.2605,
12.3044

0.0000, NaN, NaN

■ 84.2249, -8.0772,

0.0000, NaN, NaN

13.4446

■ 96.7272, -8.9167,
14.5916

■ 15.4880, -2.8261,
5.2886

■ 15.4880, -2.8261,
5.2886

■ 15.4059, -3.2518,
6.1937

■ 15.5804, -2.3502,
4.2501

■ 15.3327, -3.6266,
6.9673

■ 15.6823, -1.8222,
3.0762

■ 15.2686, -3.9523,
7.6132

■ 15.7942, -1.2425,
1.7665

■ 15.2130, -4.2305,
8.1360

■ 15.9163, -0.6115,
0.3213

■ 15.1623, -4.4825,
8.5907

■ 16.0487, 0.0704,
-1.2582

■ 15.1115, -4.7356,
9.0485

■ 16.1914, 0.8023,
-2.9703

■ 15.0930, -4.8279,
9.2157

■ 16.3444, 1.5832,
-4.8126

■ 16.5078, 2.4117,
-6.7819

■ 16.6816, 3.2865,
-8.8749

Harmonies

Analogous

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



15.4883, 0.2156, 5.4631



15.4880, -2.8261, 5.2886



15.4883, -5.1499, 4.0657

Triad

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



15.4883, -2.8265, 5.2888



15.4883, -4.4789, -4.1822



15.4883, 5.5109, -0.1685

Complementary

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



15.4880, -2.8261, 5.2886



11.2854, 2.0246, -5.5300

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.



15.4883, 4.0285, -3.2670



15.4880, -2.8261, 5.2886



15.4883, -1.8433, -5.8683

Square

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



15.4883, -2.8265, 5.2888



15.4883, -6.0504, -1.2390



15.4883, 1.2789, -5.5038



15.4883, 5.1954, 2.6710

Rectangle

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



15.4880, -2.8261, 5.2886



15.4883, -6.0555, 2.6576



15.4883, 1.2789, -5.5038



15.4883, 5.2021, -1.2216

Sweetspot

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



15.4883, -2.8265, 5.2888



19.7491, -1.9489, 3.0999



12.1997, 3.2733, 2.2354



10.7000, -1.0489, 1.6637



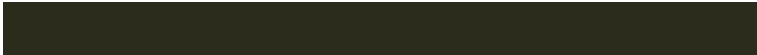
57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.4883, -2.8265, 5.2888



19.3363, -4.0842, 7.7798



14.9871, -4.6664, 4.8071



9.1846, -0.7872, 1.1733



29.2052, -9.5423, 17.8290



77.8356, -25.8359, 47.5096

Inverse Universe

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



11.2854, 2.0246, -5.5300



12.6926, 3.7082, -9.6507



11.8407, 3.7868, -4.5699



8.6176, -0.1459, -0.2514



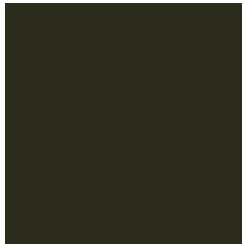
8.4749, 22.5750, -57.0155



22.2574, 59.9749, -155.0606

Previews

White Background



This preview shows how the HunterLab color 15.4880, -2.8261, 5.2886 looks on a white background.

Color Contrast Check

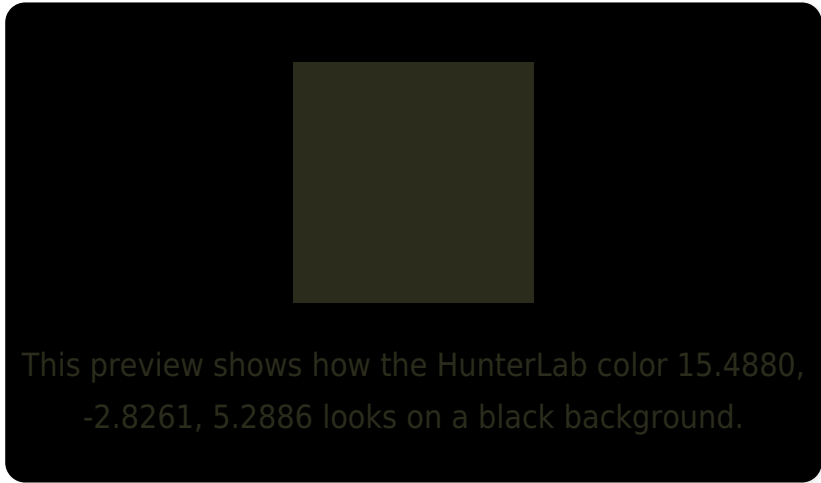
Large Text (above 18pt) WCAG AA ✓ Pass

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

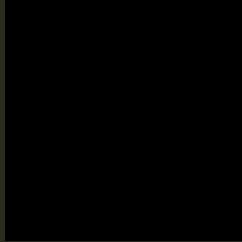
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

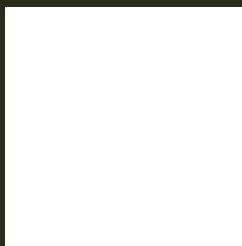
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.4880, -2.8261, 5.2886 Background



This preview shows how black text looks on a background with the HunterLab color 15.4880, -2.8261, 5.2886.

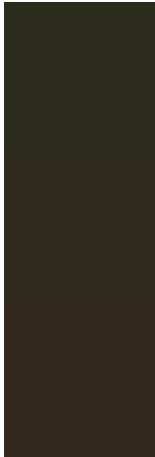


This preview shows how white text looks on a background with the HunterLab color 15.4880, -2.8261, 5.2886.

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

15.4880, -2.8261, 5.2886

Protanopia

15.5433, -1.4102, 5.3623

Deuteranopia

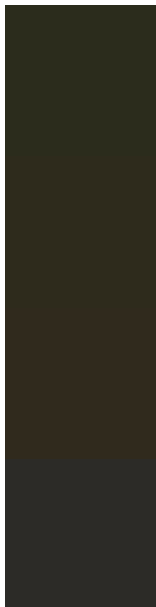
15.4220, 0.5578, 5.0439



Tritanopia

15.5025, 0.3184, 0.0633

Trichromacy



Original Color

15.4880, -2.8261, 5.2886

Protanomaly

15.4675, -1.6772, 5.2905

Deuteranomaly

15.4046, -0.6701, 5.0066

Tritanomaly

15.5232, -1.0771, 2.2153

Monochromacy



Original Color

15.4880, -2.8261, 5.2886

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3413, -1.8007, 2.6575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4880, -2.8261, 5.2886 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, 44, 28)` looks like.

```
.text, #text, p{  
    color:rgb(43, 44, 28)  
}
```

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, 44, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 44, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4880, -2.8261, 5.2886 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, 44, 28) }
```


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

```
.border{ border-color:rgb(43, 44, 28) }
```

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

Here you see how a box with a 4 pixel rgb(43, 44, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 44, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 44, 28);  
box-shadow:4px 4px 4px 4px rgb(43, 44, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4880, -2.8261, 5.2886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 44, 28) }
```

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

```
.background{ background-color: rgb(43, 44,  
28) }
```

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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