

Converting Colors

HunterLab(15.1940, -2.8006,
0.1595)

Have a look what the booklet for
HunterLab(15.1940, -2.8006, 0.1595)
contains.

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Color

**HunterLab(15.2988, -2.8726,
0.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	232C2C
RGB	35, 44, 44
RGB Percent	14%, 17%, 17%
CMY	0.8627, 0.8274, 0.8274
CMYK	0.20, 0.00, 0.00, 0.83
HSL	180°, 11%, 15%
HSV	180°, 20%, 17%
XYZ	2.0484, 2.3405, 2.7267
YIQ	41.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

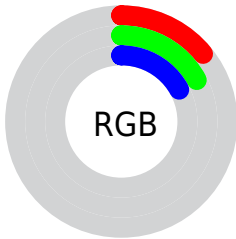
Format	Color
RYB	35, 40, 44
Decimal	2305068
CIELab	17.18, -3.88, -1.30
CIELCh	17, 4.093, 198.568
Yxy	2.3406, 0.2879, 0.3289
Android (android.graphics.Color)	4280495148 (0xFF232C2C)
YUV	41.3090, 1.3267, -5.5330
Hunter-Lab	15.2988, -2.8726, 0.1420

Details

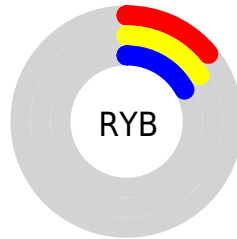
The HunterLab color **15.2988, -2.8726, 0.1420** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.6343, 1.5801, 1.5140**, and the grayscale version is **14.9886, -0.7998, 0.8144**.

A 20% lighter version of the original color is **30.9378, -4.0388, 0.8806**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.0613, -3.7391, -0.1651**, and if you desaturate by 10%, it is **15.5644, -1.9231, 0.4796**.

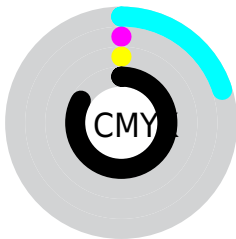
Distribution



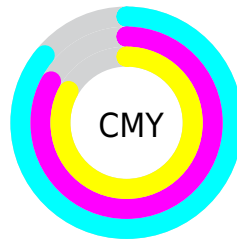
- Red (14%)
- Green (17%)
- Blue (17%)



- Red (14%)
- Yellow (16%)
- Blue (17%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (83%)



- Cyan (86%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2988, -2.8726, 0.1420 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 15.2988, -2.8726, 0.1420 by changing the saturation by 10% instead.

■ 15.2988, -2.8726,
0.1420

■ 15.2988, -2.8726,
0.1420

■ 109.4293, -9.8853,
4.6479

■ 8.9168, -2.3724,
-0.1205

■ 31.0427, -4.2874,
0.8229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.1978, -5.0207,
1.2454

0.0000, NaN, NaN

■ 50.1094, -5.7752,
1.7147

0.0000, NaN, NaN

■ 60.7235, -6.5520,
2.2268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9964, -7.3514,
2.7785

0.0000, NaN, NaN

■ 83.8917, -8.1735,

0.0000, NaN, NaN

3.3673

96.3782, -9.0183,
3.9911

15.2988, -2.8726,
0.1420

15.2988, -2.8726,
0.1420

15.0613, -3.7391,
-0.1651

15.5644, -1.9231,
0.4796

14.8511, -4.5172,
-0.4410

15.8568, -0.8954,
0.8450

14.6683, -5.2034,
-0.6840

16.1758, 0.2043,
1.2365

14.5127, -5.7952,
-0.8934

16.5210, 1.3698,
1.6519

14.3835, -6.2917,
-1.0690

16.8914, 2.5947,
2.0891

■ 14.2786, -6.6986,
-1.2128

■ 17.2864, 3.8727,
2.5459

■ 14.1788, -7.0888,
-1.3507

■ 17.7050, 5.1981,
3.0202

■ 14.0829, -7.4666,
-1.4841

■ 18.1464, 6.5650,
3.5101

■ 18.6095, 7.9682,
4.0137

Harmonies

Analogous

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



15.2991, -2.9407, 1.2470



15.2988, -2.8726, 0.1420



15.2991, -2.2641, -0.8434

Triad

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



15.2991, -2.8729, 0.1422



15.2991, 0.8898, -0.6375



15.2991, -0.3729, 2.7683

Complementary

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



15.2988, -2.8726, 0.1420



13.6343, 1.5801, 1.5140

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.



15.2991, 0.6856, 2.3384



15.2988, -2.8726, 0.1420



15.2991, 1.4290, 0.4066

Square

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



15.2991, -2.8729, 0.1422



15.2991, -0.1010, -1.3162



15.2991, 1.3532, 1.4926



15.2991, -1.5203, 2.7091

Rectangle

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



15.2988, -2.8726, 0.1420



15.2991, -1.6230, -1.2749



15.2991, 1.3532, 1.4926



15.2991, 0.0057, 2.6776

Sweetspot

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



15.2991, -2.8729, 0.1422



19.6831, -1.8931, 0.7870



15.1088, -3.9654, 3.0005



10.6664, -1.0133, 0.4307



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.



15.2991, -2.8729, 0.1422



19.0220, -4.2626, -0.0545



14.2595, -1.2343, -1.1432



9.1003, -0.9878, 0.3262



27.2966, -14.4726, -2.8763



72.8415, -38.6206, -7.6747

Inverse Universe

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



13.6343, 1.5801, 1.5140



16.3481, 2.9064, 2.1543



14.5980, -0.1225, 2.5347



8.7074, 0.0603, 0.6490



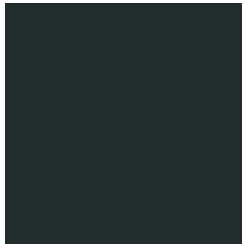
14.1839, 24.2905, 9.1646



37.8501, 64.8195, 24.4571

Previews

White Background



This preview shows how the HunterLab color 15.2988, -2.8726, 0.1420 looks on a white background.

Color Contrast Check

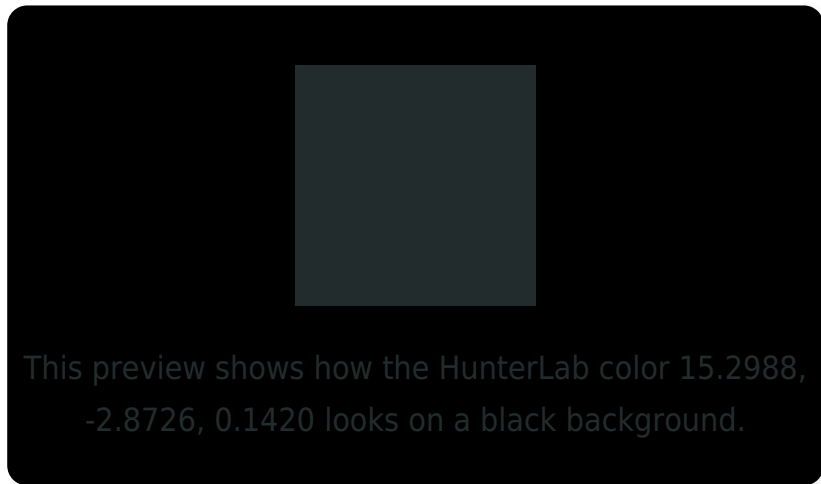
Large Text (above 18pt) WCAG AA ✓ Pass

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

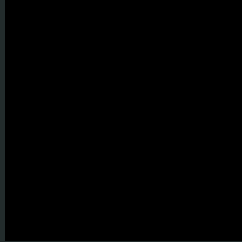
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

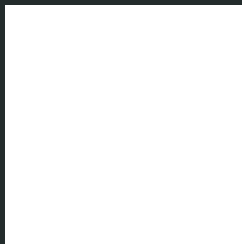
Any Text WCAG AAA × Fail

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

HunterLab 15.2988, -2.8726, 0.1420 Background



This preview shows how black text looks on a background with the HunterLab color 15.2988, -2.8726, 0.1420.



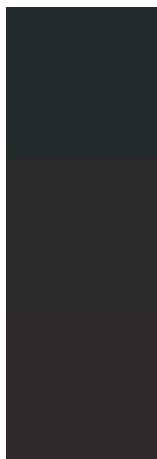
This preview shows how white text looks on a background with the HunterLab color 15.2988, -2.8726,

0.1420.

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

15.2988, -2.8726, 0.1420

Protanopia

15.3099, -0.4396, 0.5753

Deuteranopia

15.2749, 0.7164, -0.2115



Tritanopia

15.4327, -2.2397, -0.8617

Trichromacy



Original Color

15.2988, -2.8726, 0.1420

Protanomaly

15.3404, -1.5377, 0.5924

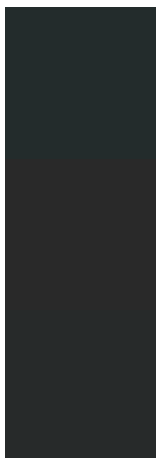
Deuteranomaly

15.2211, -0.6486, -0.3027

Tritanomaly

15.4068, -2.3840, -0.4951

Monochromacy



Original Color

15.2988, -2.8726, 0.1420

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.0148, -1.5175, 0.5757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2988, -2.8726, 0.1420 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(35, 44, 44)` looks like.

```
.text, #text, p{  
    color:rgb(35, 44, 44)  
}
```

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(35, 44, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 44, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2988, -2.8726, 0.1420 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(35, 44, 44) }
```


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

```
.border{ border-color:rgb(35, 44, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 44, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 44, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 44, 44);  
box-shadow:4px 4px 4px 4px rgb(35, 44, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2988, -2.8726, 0.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 44, 44) }
```

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

```
.background{ background-color: rgb(35, 44,  
44) }
```

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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