

Converting Colors

HunterLab(15.3225, 0.9393,
-4.8169)

Have a look what the booklet for
HunterLab(15.3225, 0.9393, -4.8169)
contains.

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Color

**HunterLab(15.2398, 1.2280,
-5.1435)**

Conversions

Conversions Part 1

Format	Color
Hex	282938
RGB	40, 41, 56
RGB Percent	16%, 16%, 22%
CMY	0.8431, 0.8392, 0.7804
CMYK	0.29, 0.27, 0.00, 0.78
HSL	236°, 17%, 19%
HSV	236°, 29%, 22%
XYZ	2.3818, 2.3225, 4.0641
YIQ	42.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

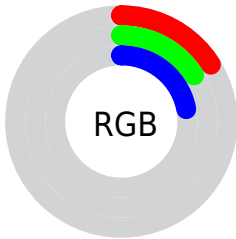
Format	Color
R_{YB}	40, 41, 56
Decimal	2631992
CIE _{Lab}	17.10, 3.66, -9.78
CIE _{LCh}	17, 10.439, 290.526
Yxy	2.3226, 0.2716, 0.2649
Android (android.graphics.Color)	4280822072 (0xFF282938)
YUV	42.4110, 6.6994, -2.1144
Hunter-Lab	15.2398, 1.2280, -5.1435

Details

The HunterLab color **15.2398, 1.2280, -5.1435** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3037, -2.5260, 5.6846**, and the grayscale version is **15.3307, -0.8180, 0.8329**.

A 20% lighter version of the original color is **30.9292, 0.8294, -5.5254**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **13.7084, 2.1851, -7.6966**, and if you desaturate by 10%, it is **16.8250, 0.3625, -2.8106**.

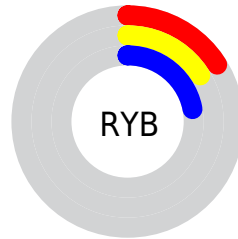
Distribution



Red (16%)

Green (16%)

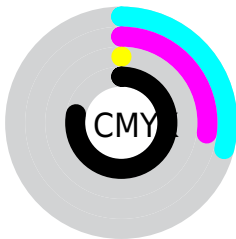
Blue (22%)



Red (16%)

Yellow (16%)

Blue (22%)

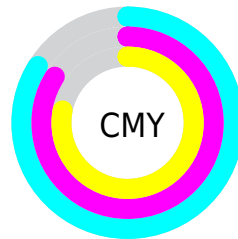


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (78%)



Cyan (84%)

Magenta (84%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2398, 1.2280, -5.1435 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 15.2398, 1.2280, -5.1435 by changing the saturation by 10% instead.

■ 15.2398, 1.2280,
-5.1435

■ 15.2398, 1.2280,
-5.1435

■ 109.3156, -1.9738,
-4.2582

■ 8.8636, 1.3261,
-4.9036

■ 30.9680, 0.9074,
-5.4278

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1164, 0.6425,
-5.4448

0.0000, NaN, NaN

■ 50.0217, 0.3206,
-5.3904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6300, -0.0523,
-5.2717

0.0000, NaN, NaN

■ 71.8975, -0.4716,
-5.0947

0.0000, NaN, NaN

■ 83.7876, -0.9335,

0.0000, NaN, NaN

-4.8642

96.2692, -1.4350,
-4.5842

15.2398, 1.2280,
-5.1435

15.2398, 1.2280,
-5.1435

13.7084, 2.1851,
-7.6966

16.8250, 0.3625,
-2.8106

12.2391, 3.2576,
-10.5258

18.4560, -0.4295,
-0.6544

10.8449, 4.4728,
-13.6937

20.1276, -1.1628,
1.3611

9.5429, 5.8591,
-17.2625

21.8357, -1.8490,
3.2638

8.3568, 7.4356,
-21.2650

23.5769, -2.4971,
5.0755

■ 7.3013, 9.1539,
-25.7227

■ 25.3482, -3.1142,
6.8137

■ 6.1886, 11.3789,
-31.8321

■ 27.1474, -3.7058,
8.4920

■ 6.0127, 11.7970,
-32.9817

■ 28.9726, -4.2766,
10.1214

■ 30.8220, -4.8300,
11.7108

Harmonies

Analogous

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



15.2401, -1.7371, -5.5153



15.2398, 1.2280, -5.1435



15.2401, 3.8197, -3.0179

Triad

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



15.2401, 1.2278, -5.1432



15.2401, 2.9651, 4.4367



15.2401, -6.0184, 1.6919

Complementary

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



15.2398, 1.2280, -5.1435



19.3037, -2.5260, 5.6846

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.



15.2401, -4.9527, 3.8785



15.2398, 1.2280, -5.1435



15.2401, 0.1316, 5.2523

Square

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



15.2401, 1.2278, -5.1432



15.2401, 4.8745, 2.6040



15.2401, -2.7536, 5.0695



15.2401, -5.7739, -1.1878

Rectangle

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



15.2398, 1.2280, -5.1435



15.2401, 4.9152, -1.0826



15.2401, -2.7536, 5.0695



15.2401, -5.8048, 2.5221

Sweetspot

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



15.2401, 1.2278, -5.1432



24.0765, -0.4755, -1.1046



18.8539, -4.8068, 0.1935



12.8217, -0.2219, -0.6808



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.2401, 1.2278, -5.1432



18.5894, 2.5028, -9.1364



15.5111, 3.2581, -4.6864



10.0362, -0.2427, -0.3287



9.4541, 20.9397, -57.0196



23.3166, 58.5559, -155.5491

Inverse Universe

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



15.8698, 3.6089, 2.0042



19.6671, 6.3739, 3.0035



19.0689, -4.6603, 5.4265



10.1261, 0.1395, 0.7168



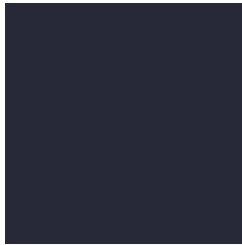
15.0917, 25.9284, 9.1059



38.9070, 66.7090, 24.5247

Previews

White Background



This preview shows how the HunterLab color 15.2398, 1.2280, -5.1435 looks on a white background.

Color Contrast Check

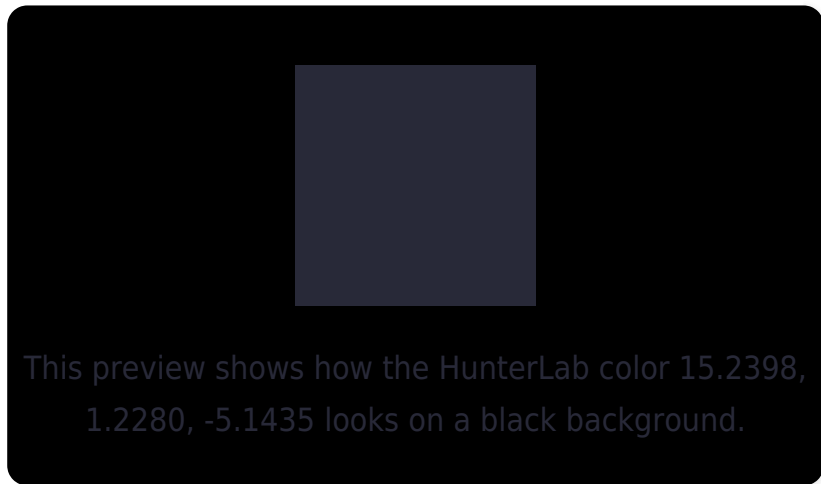
Large Text (above 18pt) WCAG AA ✓ Pass

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

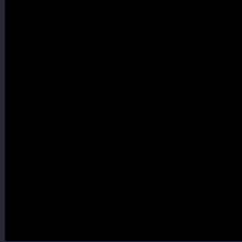
Any Text WCAG AA × Fail

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 15.2398, 1.2280, -5.1435 Background



This preview shows how black text looks on a background with the HunterLab color 15.2398, 1.2280, -5.1435.



This preview shows how white text looks on a background with the HunterLab color 15.2398, 1.2280, -5.1435.

-5.1435.

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

15.2398, 1.2280, -5.1435

Protanopia

15.3412, 0.3924, -4.9995

Deuteranopia

15.1748, 1.0100, -5.2498



Tritanopia

15.2875, -1.5752, -0.6321

Trichromacy



Original Color

15.2398, 1.2280, -5.1435

Protanomaly

15.4039, 0.6050, -4.8983

Deuteranomaly

15.1748, 1.0100, -5.2498

Tritanomaly

15.2235, -0.3720, -2.3783

Monochromacy



Original Color

15.2398, 1.2280, -5.1435

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2728, -0.3663, -1.0355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2398, 1.2280, -5.1435 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(40, 41, 56)` looks like.

```
.text, #text, p{  
    color:rgb(40, 41, 56)  
}
```

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(40, 41, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 41, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2398, 1.2280, -5.1435 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(40, 41, 56) }
```


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

```
.border{ border-color:rgb(40, 41, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 41, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 41, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 41, 56);  
box-shadow:4px 4px 4px 4px rgb(40, 41, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2398, 1.2280, -5.1435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 41, 56) }
```

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

```
.background{ background-color: rgb(40, 41,  
56) }
```

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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