

Converting Colors

HunterLab(15.2844, 2.8248,
-7.9918)

Have a look what the booklet for
HunterLab(15.2844, 2.8248, -7.9918)
contains.

HunterLab(15.2866, 2.9398, -8.2053)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.2866, 2.9398,
-8.2053)**

Conversions

Conversions Part 1

Format	Color
Hex	29283E
RGB	41, 40, 62
RGB Percent	16%, 16%, 24%
CMY	0.8392, 0.8431, 0.7569
CMYK	0.34, 0.35, 0.00, 0.76
HSL	243°, 22%, 20%
HSV	243°, 35%, 24%
XYZ	2.5427, 2.3368, 4.8745
YIQ	42.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

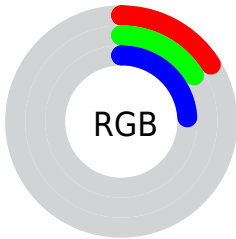
Format	Color
R_{YB}	41, 40, 62
Decimal	2697278
CIE _{Lab}	17.16, 6.59, -13.84
CIE _{LCh}	17, 15.326, 295.476
Yxy	2.3369, 0.2607, 0.2396
Android (android.graphics.Color)	4280887358 (0xFF29283E)
YUV	42.8070, 9.4621, -1.5847
Hunter-Lab	15.2866, 2.9398, -8.2053

Details

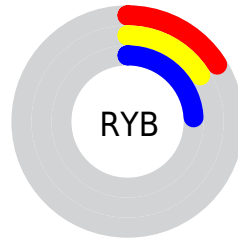
The HunterLab color **15.2866, 2.9398, -8.2053** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4257, -3.9193, 7.5784**, and the grayscale version is **15.4515, -0.8245, 0.8395**.

A 20% lighter version of the original color is **31.0629, 3.0664, -8.9625**, and **2.6216, 4.1548, -12.2457** is the 20% darker color. If you saturate the color by 10%, you get **13.5620, 4.3248, -11.4916**, and if you desaturate by 10%, it is **17.0879, 1.6739, -5.2544**.

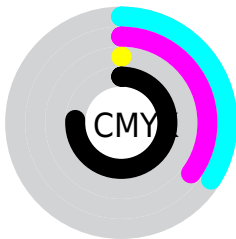
Distribution



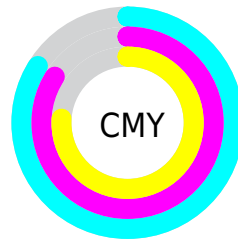
- Red (16%)
- Green (16%)
- Blue (24%)



- Red (16%)
- Yellow (16%)
- Blue (24%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2866, 2.9398, -8.2053 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 15.2866, 2.9398, -8.2053 by changing the saturation by 10% instead.

■ 15.2866, 2.9398,
-8.2053

■ 15.2866, 2.9398,
-8.2053

■ 109.4058, 1.1574,
-8.7692

■ 8.9058, 2.7924,
-7.8556

■ 31.0272, 3.0177,
-8.8193

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1810, 2.9266,
-9.0086

0.0000, NaN, NaN

■ 50.0913, 2.7662,
-9.1235

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7042, 2.5448,
-9.1698

0.0000, NaN, NaN

■ 71.9759, 2.2688,
-9.1530

0.0000, NaN, NaN

■ 83.8701, 1.9431,

0.0000, NaN, NaN

-9.0780

96.3557, 1.5716,
-8.9488

15.2866, 2.9398,
-8.2053

15.2866, 2.9398,
-8.2053

13.5620, 4.3248,
-11.4916

17.0879, 1.6739,
-5.2544

11.9295, 5.8580,
-15.1974

18.9532, 0.5025,
-2.5692

10.4118, 7.5657,
-19.4043

20.8740, -0.5949,
-0.0929

9.0409, 9.4556,
-24.1515

22.8437, -1.6343,
2.2188

7.8560, 11.4887,
-29.3536

24.8569, -2.6280,
4.4000

■ 6.6636, 14.2860,
-36.1941

■ 26.9096, -3.5858,
6.4773

■ 6.0497, 16.1092,
-40.6557

■ 28.9983, -4.5151,
8.4713

■ 31.1203, -5.4219,
10.3984

■ 33.2732, -6.3109,
12.2713

Harmonies

Analogous

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



15.2869, -1.4689, -9.3805



15.2866, 2.9398, -8.2053



15.2869, 6.6812, -4.3831

Triad

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



15.2869, 2.9396, -8.2049



15.2869, 4.2044, 6.0325



15.2869, -8.2752, 1.4449

Complementary

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



15.2866, 2.9398, -8.2053



21.4257, -3.9193, 7.5784

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.



15.2869, -7.1001, 4.6809



15.2866, 2.9398, -8.2053



15.2869, -0.1529, 6.8173

Square

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



15.2869, 2.9396, -8.2049



15.2869, 7.4667, 3.8670



15.2869, -4.2417, 6.4023



15.2869, -7.6419, -2.9898

Rectangle

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



15.2866, 2.9398, -8.2053



15.2869, 8.1259, -1.2947



15.2869, -4.2417, 6.4023



15.2869, -8.0827, 2.6914

Sweetspot

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



15.2869, 2.9396, -8.2049



25.9551, 0.0772, -2.0585



20.4084, -5.7349, -0.7652



13.2684, 0.0659, -1.1154



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.2869, 2.9396, -8.2049



17.9676, 5.6017, -14.9092



16.0888, 5.4711, -6.7855



10.7148, -0.1480, -0.4214



9.1767, 24.5903, -62.8670



23.0889, 62.3467, -161.8716

Inverse Universe

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



16.9668, 8.0534, -4.8321



20.8553, 13.9177, -8.4844



20.6964, -6.5992, 6.8863



10.9092, 0.5079, -0.1135



17.7129, 34.5072, -20.9052



44.9974, 87.5968, -52.6082

Previews

White Background



This preview shows how the HunterLab color 15.2866, 2.9398, -8.2053 looks on a white background.

Color Contrast Check

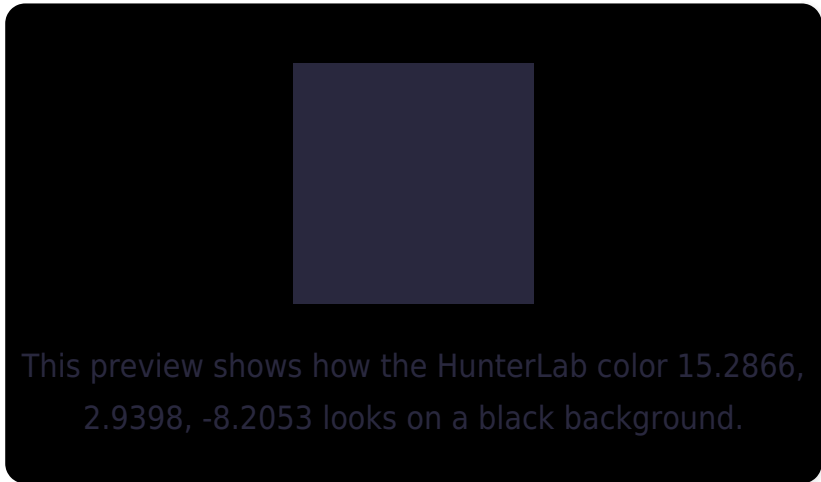
Large Text (above 18pt) WCAG AA ✓ Pass

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

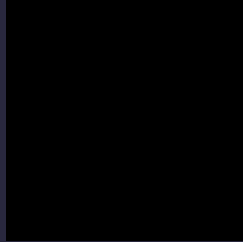
Any Text WCAG AA × Fail

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 15.2866, 2.9398, -8.2053 Background



This preview shows how black text looks on a background with the HunterLab color 15.2866, 2.9398, -8.2053.



This preview shows how white text looks on a background with the HunterLab color 15.2866, 2.9398, -8.2053.

-8.2053.

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

15.2866, 2.9398, -8.2053

Protanopia

15.4017, 1.0741, -8.5938

Deuteranopia

15.3095, 0.6914, -8.2041



Tritanopia

15.3136, -1.4312, -1.0012

Trichromacy



Original Color

15.2866, 2.9398, -8.2053

Protanomaly

15.2908, 1.8779, -8.7795

Deuteranomaly

15.2545, 1.6853, -8.2842

Tritanomaly

15.2814, -0.0574, -3.1897

Monochromacy



Original Color

15.2866, 2.9398, -8.2053

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4223, 0.3092, -2.0925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2866, 2.9398, -8.2053 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(41, 40, 62)` looks like.

```
.text, #text, p{  
    color:rgb(41, 40, 62)  
}
```

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(41, 40, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 40, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2866, 2.9398, -8.2053 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(41, 40, 62) }
```


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

```
.border{ border-color:rgb(41, 40, 62) }
```

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

Here you see how a box with a 4 pixel rgb(41, 40, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 40, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 40, 62);  
box-shadow:4px 4px 4px 4px rgb(41, 40, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2866, 2.9398, -8.2053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 40, 62) }
```

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

```
.background{ background-color: rgb(41, 40,  
62) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor