

Converting Colors

HunterLab(15.8157, 0.7994,
-4.6803)

Have a look what the booklet for
HunterLab(15.8157, 0.7994, -4.6803)
contains.

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Color

**HunterLab(15.7942, 0.8045,
-4.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	292B39
RGB	41, 43, 57
RGB Percent	16%, 17%, 22%
CMY	0.8392, 0.8314, 0.7765
CMYK	0.28, 0.25, 0.00, 0.78
HSL	232°, 16%, 19%
HSV	232°, 28%, 22%
XYZ	2.5168, 2.4946, 4.2197
YIQ	43.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

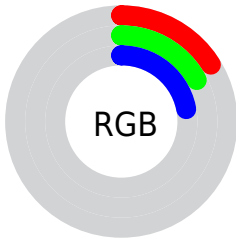
Format	Color
RYB	41, 43, 57
Decimal	2698041
CIELab	17.89, 2.94, -9.24
CIELCh	18, 9.698, 287.618
Yxy	2.4947, 0.2726, 0.2702
Android (android.graphics.Color)	4280888121 (0xFF292B39)
YUV	43.9980, 6.4100, -2.6292
Hunter-Lab	15.7942, 0.8045, -4.7845

Details

The HunterLab color **15.7942, 0.8045, -4.7845** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3967, -2.1605, 5.5017**, and the grayscale version is **15.8510, -0.8458, 0.8612**.

A 20% lighter version of the original color is **31.6309, 0.6203, -5.0472**, and **2.2531, 2.6721, -8.5845** is the 20% darker color. If you saturate the color by 10%, you get **14.3007, 1.6282, -7.2080**, and if you desaturate by 10%, it is **17.3367, 0.0707, -2.5541**.

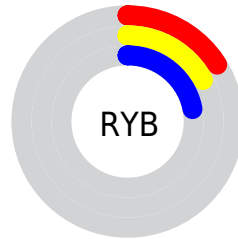
Distribution



Red (16%)

Green (17%)

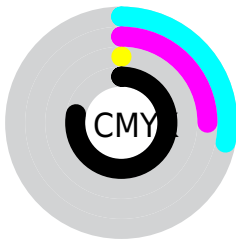
Blue (22%)



Red (16%)

Yellow (17%)

Blue (22%)

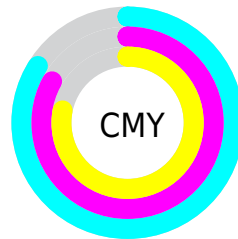


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (78%)



Cyan (84%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7942, 0.8045, -4.7845 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 15.7942, 0.8045, -4.7845 by changing the saturation by 10% instead.

■ 15.7942, 0.8045,
-4.7845

■ 15.7942, 0.8045,
-4.7845

■ 110.3801, -2.7904,
-3.6480

■ 9.3486, 0.8968,
-4.5335

■ 31.6686, 0.3711,
-5.0042

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.8797, 0.0580,
-4.9907

0.0000, NaN, NaN

■ 50.8430, -0.3086,
-4.9072

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5054, -0.7232,
-4.7608

0.0000, NaN, NaN

■ 72.8238, -1.1817,
-4.5574

0.0000, NaN, NaN

■ 84.7621, -1.6808,

0.0000, NaN, NaN

-4.3016

97.2897, -2.2178,
-3.9974

15.7942, 0.8045,
-4.7845

15.7942, 0.8045,
-4.7845

14.3007, 1.6282,
-7.2080

17.3367, 0.0707,
-2.5541

12.8632, 2.5640,
-9.8709

18.9213, -0.5900,
-0.4806

11.4923, 3.6376,
-12.8253

20.5436, -1.1913,
1.4663

10.2019, 4.8779,
-16.1248

22.1997, -1.7442,
3.3106

9.0106, 6.3111,
-19.8078

23.8868, -2.2573,
5.0713

■ 7.9316, 7.9170,
-23.9098

■ 25.6021, -2.7372,
6.7636

■ 6.9146, 9.5868,
-28.7632

■ 27.3437, -3.1895,
8.3998

■ 6.7089, 9.9665,
-29.9005

■ 29.1097, -3.6187,
9.9898

■ 30.8987, -4.0282,
11.5414

Harmonies

Analogous

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



15.7945, -1.9716, -4.9457



15.7942, 0.8045, -4.7845



15.7945, 3.2947, -2.9591

Triad

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



15.7945, 0.8043, -4.7842



15.7945, 2.9169, 4.1686



15.7945, -5.7253, 1.9100

Complementary

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



15.7942, 0.8045, -4.7845



19.3967, -2.1605, 5.5017

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.



15.7945, -4.5953, 3.9131



15.7942, 0.8045, -4.7845



15.7945, 0.3170, 5.0578

Square

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



15.7945, 0.8043, -4.7842



15.7945, 4.5711, 2.3204



15.7945, -2.4266, 4.9731



15.7945, -5.6147, -0.7552

Rectangle

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



15.7942, 0.8045, -4.7845



15.7945, 4.3999, -1.1979



15.7945, -2.4266, 4.9731



15.7945, -5.4814, 2.6731

Sweetspot

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



15.7945, 0.8043, -4.7842



24.3974, -0.7375, -0.7019



19.1631, -4.9949, 0.5896



12.9818, -0.3625, -0.4788



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.



15.7945, 0.8043, -4.7842



18.9564, 1.8310, -8.5225



15.7560, 2.9888, -4.8051



10.0741, -0.3068, -0.2819



10.0977, 18.5364, -52.6360



24.3585, 54.3025, -147.6696

Inverse Universe

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



16.2180, 3.7172, 1.7028



19.7024, 6.5540, 2.4964



19.4773, -4.4347, 5.5381



10.1299, 0.1601, 0.6625



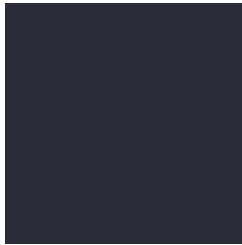
15.1338, 26.0841, 8.4842



38.9714, 66.9478, 23.5699

Previews

White Background



This preview shows how the HunterLab color 15.7942, 0.8045, -4.7845 looks on a white background.

Color Contrast Check

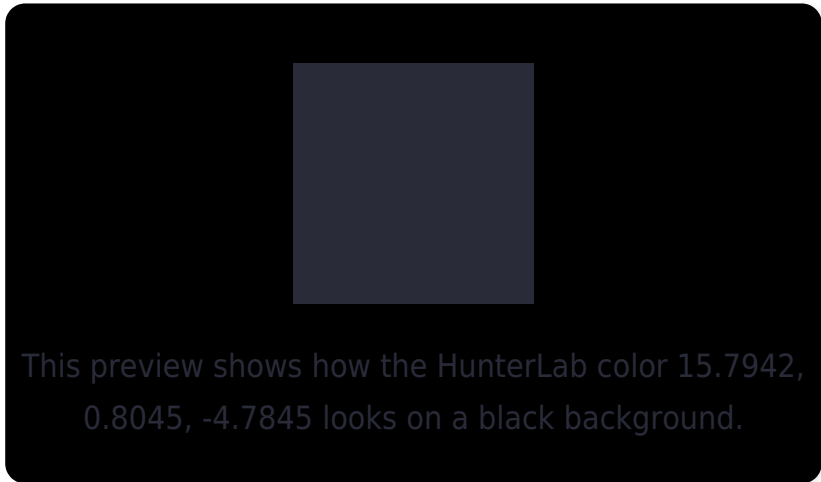
Large Text (above 18pt) WCAG AA ✓ Pass

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

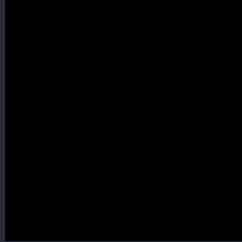
Any Text WCAG AA × Fail

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 15.7942, 0.8045, -4.7845 Background



This preview shows how black text looks on a background with the HunterLab color 15.7942, 0.8045, -4.7845.



This preview shows how white text looks on a background with the HunterLab color 15.7942, 0.8045,

-4.7845.

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

15.7942, 0.8045, -4.7845

Protanopia

15.7298, 0.5867, -4.8875

Deuteranopia

15.7942, 0.8045, -4.7845



Tritanopia

15.8793, -1.8377, -0.6883

Trichromacy



Original Color

15.7942, 0.8045, -4.7845

Protanomaly

15.7298, 0.5867, -4.8875

Deuteranomaly

15.7942, 0.8045, -4.7845

Tritanomaly

15.7845, -0.7842, -2.0518

Monochromacy



Original Color

15.7942, 0.8045, -4.7845

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9270, -0.3995, -1.0097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7942, 0.8045, -4.7845 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, 43, 57)` looks like.

```
.text, #text, p{  
    color:rgb(41, 43, 57)  
}
```

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, 43, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 43, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7942, 0.8045, -4.7845 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, 43, 57) }
```


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

```
.border{ border-color:rgb(41, 43, 57) }
```

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

Here you see how a box with a 4 pixel rgb(41, 43, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 43, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 43, 57);  
box-shadow:4px 4px 4px 4px rgb(41, 43, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7942, 0.8045, -4.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 43, 57) }
```

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

```
.background{ background-color: rgb(41, 43,  
57) }
```

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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