

Converting Colors

HunterLab(18.2910, 7.4755,
-0.4800)

Have a look what the booklet for
HunterLab(18.2910, 7.4755, -0.4800)
contains.

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Color

**HunterLab(18.2823, 7.4949,
-0.3251)**

Conversions

Conversions Part 1

Format	Color
Hex	452C37
RGB	69, 44, 55
RGB Percent	27%, 17%, 22%
CMY	0.7294, 0.8274, 0.7843
CMYK	0.00, 0.36, 0.20, 0.73
HSL	334°, 22%, 22%
HSV	334°, 36%, 27%
XYZ	4.0445, 3.3424, 4.0464
YIQ	52.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

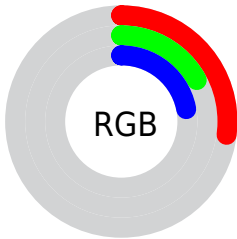
Format	Color
R_{YB}	69, 44, 55
Decimal	4533303
CIE Lab	21.37, 13.50, -2.32
CIE LCh	21, 13.696, 350.259
Yxy	3.3426, 0.3537, 0.2923
Android (android.graphics.Color)	4282723383 (0xFF452C37)
YUV	52.7290, 1.1196, 14.2697
Hunter-Lab	18.2823, 7.4949, -0.3251

Details

The HunterLab color **18.2823, 7.4949, -0.3251** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.5772, -8.4332, 3.2515**, and the grayscale version is **18.7709, -1.0016, 1.0199**.

A 20% lighter version of the original color is **34.8184, 8.4085, 0.1968**, and **5.2061, 9.3798, -0.2335** is the 20% darker color. If you saturate the color by 10%, you get **16.8373, 9.9677, -0.5348**, and if you desaturate by 10%, it is **19.8461, 5.0212, 0.0106**.

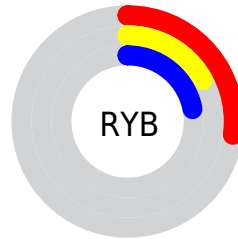
Distribution



Red (27%)

Green (17%)

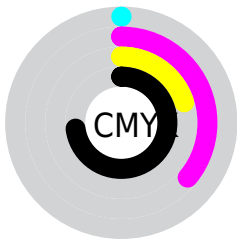
Blue (22%)



Red (27%)

Yellow (17%)

Blue (22%)

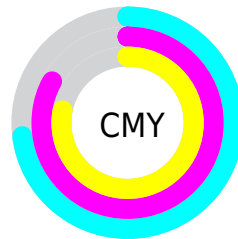


Cyan (0%)

Magenta (36%)

Yellow (20%)

Black (73%)



Cyan (73%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2823, 7.4949, -0.3251 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 18.2823, 7.4949, -0.3251 by changing the saturation by 10% instead.

■ 18.2823, 7.4949,
-0.3251

■ 18.2823, 7.4949,
-0.3251

■ 115.0528, 8.6102,
3.8865

■ 11.4590, 6.8550,
-0.5205

■ 34.7779, 8.3427,
0.2778

■ 3.8898, 14.9137,
-2.2576

■ 44.2569, 8.6020,
0.6647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4684, 8.7730,
1.1003

0.0000, NaN, NaN

■ 65.3630, 8.8665,
1.5804

0.0000, NaN, NaN

■ 76.9005, 8.8909,
2.1016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.0467, 8.8529,

2.6611

0.0000, NaN, NaN

101.7725, 8.7579,
3.2567

18.2823, 7.4949,
-0.3251

18.2823, 7.4949,
-0.3251

16.8373, 9.9677,
-0.5348

19.8461, 5.0212,
0.0106

15.5289, 12.3922,
-0.5924

21.5111, 2.5762,
0.4477

14.3788, 14.6895,
-0.4694

23.2639, 0.1726,
0.9672

13.4087, 16.7490,
-0.1421

25.0932, -2.1855,
1.5536

12.6369, 18.4386,
0.3985

26.9896, -4.4986,
2.1951

■ 11.9373, 20.0921,
0.9855

■ 28.9456, -6.7701,
2.8822

■ 11.6653, 20.7965,
1.1867

■ 30.9547, -9.0045,
3.6076

■ 33.0118, -11.2066,
4.3656

■ 35.1124, -13.3811,
5.1518

Harmonies

Analogous

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



18.2827, 5.5146, -4.5008



18.2823, 7.4949, -0.3251



18.2827, 7.0548, 3.4145

Triad

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



18.2827, 7.4942, -0.3247



18.2827, -3.6366, 6.7421



18.2827, -5.7653, -5.7906

Complementary

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



18.2823, 7.4949, -0.3251



22.5772, -8.4332, 3.2515

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.



18.2827, -7.8234, -1.8079



18.2823, 7.4949, -0.3251



18.2827, -6.6719, 5.1831

Square

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



18.2827, 7.4942, -0.3247



18.2827, 0.3816, 6.9681



18.2827, -8.1400, 2.2235



18.2827, -2.2961, -8.0866

Rectangle

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



18.2823, 7.4949, -0.3251



18.2827, 5.4624, 5.2220



18.2827, -8.1400, 2.2235



18.2827, -6.6317, -4.5682

Sweetspot

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



18.2827, 7.4942, -0.3247



29.0293, 1.8440, 0.8931



17.6728, 6.4983, -7.8851



15.0426, 1.0480, 0.4458



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.2827, 7.4942, -0.3247



22.1521, 12.4670, -0.6654



18.2843, 5.6560, 3.6381



12.3430, 0.4042, 0.4515



16.9059, 30.0166, 2.6703



41.5211, 73.3151, 9.7062

Inverse Universe

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



18.2827, 7.4942, -0.3247



22.1521, 12.4670, -0.6654



22.5151, -6.3810, -1.0644



12.3430, 0.4042, 0.4515



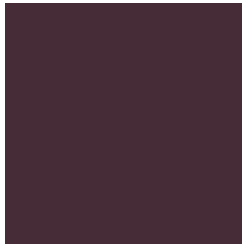
16.9059, 30.0166, 2.6703



41.5211, 73.3151, 9.7062

Previews

White Background



This preview shows how the HunterLab color 18.2823, 7.4949, -0.3251 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



This preview shows how the HunterLab color 18.2823, 7.4949, -0.3251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

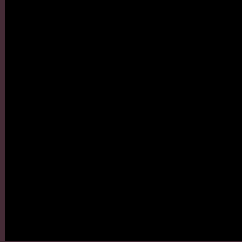
Any Text WCAG AA × Fail

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 18.2823, 7.4949, -0.3251 Background



This preview shows how black text looks on a background with the HunterLab color 18.2823, 7.4949, -0.3251.



This preview shows how white text looks on a background with the HunterLab color 18.2823, 7.4949, -0.3251.

-0.3251.

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

18.2823, 7.4949, -0.3251

Protanopia

18.3630, 0.0869, -2.4861

Deuteranopia

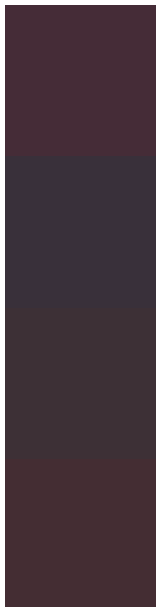
18.4073, 1.1199, 0.1207



Tritanopia

18.2413, 6.0126, 1.9010

Trichromacy



Original Color

18.2823, 7.4949, -0.3251

Protanomaly

18.1363, 2.7879, -1.8620

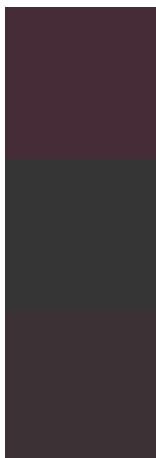
Deuteranomaly

18.3639, 3.3151, 0.1059

Tritanomaly

18.2886, 6.2531, 1.2253

Monochromacy



Original Color

18.2823, 7.4949, -0.3251

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6477, 1.9233, 0.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2823, 7.4949, -0.3251 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(69, 44, 55)` looks like.

```
.text, #text, p{  
    color:rgb(69, 44, 55)  
}
```

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(69, 44, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 44, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2823, 7.4949, -0.3251 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(69, 44, 55) }
```


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

```
.border{ border-color:rgb(69, 44, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 44, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 44, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 44, 55);  
box-shadow:4px 4px 4px 4px rgb(69, 44, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2823, 7.4949, -0.3251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 44, 55) }
```

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

```
.background{ background-color: rgb(69, 44,  
55) }
```

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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