

Converting Colors

HunterLab(18.3203, 7.3864,
-10.7304)

Have a look what the booklet for
HunterLab(18.3203, 7.3864,
-10.7304) contains.

HunterLab(18.2439, 7.6649, -10.8449)	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(18.2439, 7.6649,
-10.8449)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2D4C
RGB	59, 45, 76
RGB Percent	23%, 18%, 30%
CMY	0.7686, 0.8235, 0.7020
CMYK	0.22, 0.41, 0.00, 0.70
HSL	267°, 26%, 24%
HSV	267°, 41%, 30%
XYZ	4.0465, 3.3284, 7.2667
YIQ	52.7200, -1.6070, 12.6090

Conversions

Conversions Part 2

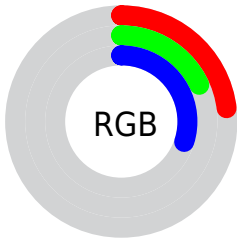
Format	Color
R_{YB}	59, 45, 76
Decimal	3878220
CIE _{Lab}	21.31, 13.75, -16.79
CIE _{LCh}	21, 21.704, 309.322
Yxy	3.3285, 0.2764, 0.2273
Android (android.graphics.Color)	4282068300 (0xFF3B2D4C)
YUV	52.7200, 11.4770, 5.5076
Hunter-Lab	18.2439, 7.6649, -10.8449

Details

The HunterLab color **18.2439, 7.6649, -10.8449** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.2638, -8.5676, 9.5908**, and the grayscale version is **18.7371, -0.9998, 1.0180**.

A 20% lighter version of the original color is **34.7687, 8.4944, -11.5126**, and **4.8258, 10.4252, -13.6328** is the 20% darker color. If you saturate the color by 10%, you get **16.3633, 10.0357, -14.5161**, and if you desaturate by 10%, it is **20.2340, 5.3490, -7.4737**.

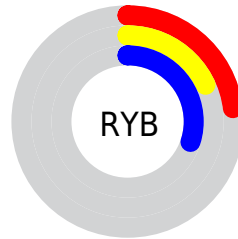
Distribution



Red (23%)

Green (18%)

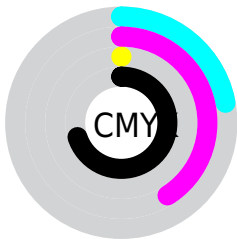
Blue (30%)



Red (23%)

Yellow (18%)

Blue (30%)

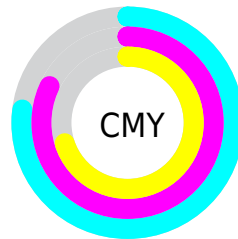


Cyan (22%)

Magenta (41%)

Yellow (0%)

Black (70%)



Cyan (77%)

Magenta (82%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2439, 7.6649, -10.8449 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 18.2439, 7.6649, -10.8449 by changing the saturation by 10% instead.

■ 18.2439, 7.6649,
-10.8449

■ 18.2439, 7.6649,
-10.8449

■ 114.9818, 8.8969,
-12.1108

■ 11.4261, 7.0081,
-10.4149

■ 34.7302, 8.5443,
-11.5900

■ 3.8145, 15.5078,
-18.7964

■ 44.2053, 8.8178,
-11.8576

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.4130, 9.0020,
-12.0540

0.0000, NaN, NaN

■ 65.3042, 9.1081,
-12.1832

0.0000, NaN, NaN

■ 76.8384, 9.1446,
-12.2494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.9815, 9.1180,

-12.2569

0.0000, NaN, NaN

101.7044, 9.0340,
-12.2096

18.2439, 7.6649,
-10.8449

18.2439, 7.6649,
-10.8449

16.3633, 10.0357,
-14.5161

20.2340, 5.3490,
-7.4737

14.6133, 12.4423,
-18.5193

22.3157, 3.0922,
-4.3615

13.0224, 14.8310,
-22.8470

24.4762, 0.8895,
-1.4653

11.6255, 17.0912,
-27.4087

26.7053, -1.2663,
1.2530

10.4353, 19.1279,
-32.0839

28.9950, -3.3834,
3.8257

■ 9.3134, 21.5521,
-37.4123

■ 31.3389, -5.4690,
6.2791

■ 33.7317, -7.5298,
8.6352

■ 36.1692, -9.5714,
10.9113

■ 38.6478, -11.5986,
13.1220

Harmonies

Analogous

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



18.2443, 1.1001, -15.1203



18.2439, 7.6649, -10.8449



18.2443, 12.2917, -3.7374

Triad

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



18.2443, 7.6646, -10.8444



18.2443, 3.6645, 8.9958



18.2443, -11.7663, -1.0453

Complementary

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



18.2439, 7.6649, -10.8449



25.2638, -8.5676, 9.5908

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.



18.2443, -11.2803, 4.7207



18.2439, 7.6649, -10.8449



18.2443, -2.9603, 9.2746

Square

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



18.2443, 7.6646, -10.8444



18.2443, 9.7666, 7.0470



18.2443, -8.2554, 8.0173



18.2443, -9.6915, -8.2906

Rectangle

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



18.2439, 7.6649, -10.8449



18.2443, 13.3224, 0.8516



18.2443, -8.2554, 8.0173



18.2443, -11.8898, 1.1335

Sweetspot

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



18.2443, 7.6646, -10.8444



31.8307, 1.6553, -2.5554



21.2850, -2.7634, -5.9788



16.2367, 0.9299, -1.4154



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.2443, 7.6646, -10.8444



21.5836, 13.2748, -19.2052



19.6786, 11.8397, -8.2678



12.9918, 0.2233, -0.4558



12.4163, 28.9893, -51.8674



29.3376, 69.6192, -131.2553

Inverse Universe

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



19.3939, 10.1338, -1.8054



23.5868, 17.1596, -3.0213



24.3970, -11.8934, 8.7914



13.0994, 0.5045, 0.3353



17.6343, 31.8148, -1.1285



42.7118, 76.6633, 0.3287

Previews

White Background



This preview shows how the HunterLab color 18.2439, 7.6649, -10.8449 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

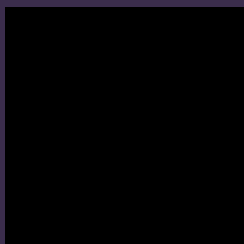
Any Text WCAG AA × Fail

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 18.2439, 7.6649, -10.8449 Background



This preview shows how black text looks on a background with the HunterLab color 18.2439, 7.6649, -10.8449.



This preview shows how white text looks on a background with the HunterLab color 18.2439, 7.6649, -10.8449.

-10.8449.

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

18.2439, 7.6649, -10.8449

Protanopia

18.2384, 2.3459, -14.0268

Deuteranopia

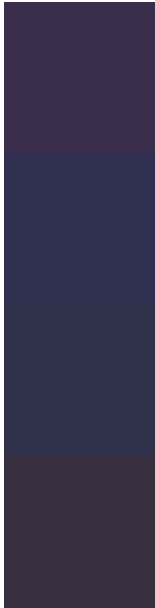
18.3518, 1.0389, -10.1793



Tritanopia

18.3297, 0.8581, 0.0207

Trichromacy



Original Color

18.2439, 7.6649, -10.8449

Protanomaly

18.1184, 4.1588, -12.9689

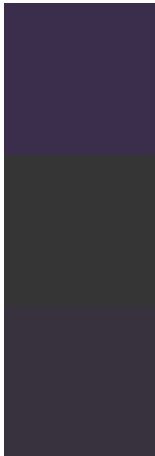
Deuteranomaly

18.2565, 3.1247, -10.3138

Tritanomaly

18.1727, 3.1396, -3.6162

Monochromacy



Original Color

18.2439, 7.6649, -10.8449

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5212, 1.8829, -2.6872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2439, 7.6649, -10.8449 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(59, 45, 76)` looks like.

```
.text, #text, p{  
    color:rgb(59, 45, 76)  
}
```

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(59, 45, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 45, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2439, 7.6649, -10.8449 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(59, 45, 76) }
```


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

```
.border{ border-color:rgb(59, 45, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 45, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 45, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 45, 76);  
box-shadow:4px 4px 4px 4px rgb(59, 45, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2439, 7.6649, -10.8449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 45, 76) }
```

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

```
.background{ background-color: rgb(59, 45,  
76) }
```

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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