

Converting Colors

HunterLab(18.1674, 10.4934,
-1.2200)

Have a look what the booklet for
HunterLab(18.1674, 10.4934,
-1.2200) contains.

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Color

**HunterLab(18.1597, 10.2818,
-1.2682)**

Conversions

Conversions Part 1

Format	Color
Hex	492939
RGB	73, 41, 57
RGB Percent	29%, 16%, 22%
CMY	0.7137, 0.8392, 0.7765
CMYK	0.00, 0.44, 0.22, 0.71
HSL	330°, 28%, 22%
HSV	330°, 44%, 29%
XYZ	4.2791, 3.2977, 4.2819
YIQ	52.3920, 13.9360, 11.7600

Conversions

Conversions Part 2

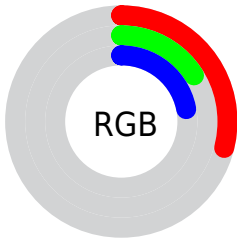
Format	Color
R_{YB}	73, 41, 57
Decimal	4794681
CIE Lab	21.20, 17.53, -3.88
CIE LCh	21, 17.954, 347.534
Yxy	3.2979, 0.3608, 0.2781
Android (android.graphics.Color)	4282984761 (0xFF492939)
YUV	52.3920, 2.2717, 18.0732
Hunter-Lab	18.1597, 10.2818, -1.2682




Details

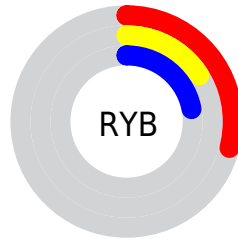
The HunterLab color **18.1597, 10.2818, -1.2682** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.5202, -10.5328, 4.5502**, and the grayscale version is **18.6528, -0.9953, 1.0134**.




A 20% lighter version of the original color is **34.6797, 11.7573, -0.8154**, and **5.6834, 10.2909, -0.6519** is the 20% darker color. If you saturate the color by 10%, you get **16.7447, 12.9311, -1.5317**, and if you desaturate by 10%, it is **19.7189, 7.5843, -0.8431**.

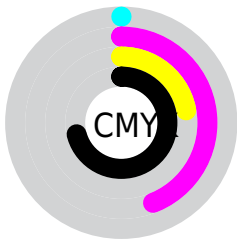
Distribution







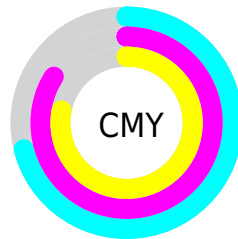
-  Red (29%)
-  Green (16%)
-  Blue (22%)






-  Red (29%)
-  Yellow (16%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (22%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (84%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1597, 10.2818, -1.2682 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 18.1597, 10.2818, -1.2682 by changing the saturation by 10% instead.

■ 18.1597, 10.2818,
-1.2682

■ 18.1597, 10.2818,
-1.2682

■ 114.8263, 13.1581,
2.2505

■ 11.3542, 9.3915,
-1.3536

■ 34.6259, 11.5941,
-0.8555

■ 3.6441, 20.7682,
-4.2102

■ 44.0922, 12.0663,
-0.5530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2919, 12.4389,
-0.1964

0.0000, NaN, NaN

■ 65.1755, 12.7242,
0.2092

0.0000, NaN, NaN

■ 76.7024, 12.9319,
0.6596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8387, 13.0694,

1.1517

0.0000, NaN, NaN

101.5551, 13.1431,
1.6828

18.1597, 10.2818,
-1.2682

18.1597, 10.2818,
-1.2682

16.7447, 12.9311,
-1.5317

19.7189, 7.5843,
-0.8431

15.4949, 15.4536,
-1.5988

21.4009, 4.8913,
-0.2898

14.4337, 17.7330,
-1.4342

23.1892, 2.2298,
0.3656

13.5819, 19.6262,
-1.0140

25.0695, -0.3871,
1.1021

12.8803, 21.2323,
-0.4270

27.0300, -2.9554,
1.9037

■ 12.4375, 22.3483,
-0.0928

■ 29.0610, -5.4760,
2.7582

■ 31.1546, -7.9528,
3.6561

■ 33.3042, -10.3905,
4.5904

■ 35.5043, -12.7943,
5.5555

Harmonies

Analogous

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



18.1601, 7.3128, -6.9942



18.1597, 10.2818, -1.2682



18.1601, 9.9902, 3.7115

Triad

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



18.1601, 10.2810, -1.2678



18.1601, -3.9840, 8.0936



18.1601, -7.4427, -7.8773

Complementary

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



18.1597, 10.2818, -1.2682



23.5202, -10.5328, 4.5502

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.



18.1601, -9.8227, -2.2348



18.1597, 10.2818, -1.2682



18.1601, -7.9915, 6.4586

Square

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



18.1601, 10.2810, -1.2678



18.1601, 1.3186, 8.2136



18.1601, -10.0111, 2.9879



18.1601, -3.1505, -11.4919

Rectangle

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



18.1597, 10.2818, -1.2682



18.1601, 7.9877, 6.0219



18.1601, -10.0111, 2.9879



18.1601, -8.4701, -6.0908

Sweetspot

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



18.1601, 10.2810, -1.2678



30.2552, 2.7843, 0.5067



17.1375, 8.3707, -11.1009



15.4617, 1.6684, 0.2008



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.1601, 10.2810, -1.2678



21.5855, 17.2219, -2.0175



17.7837, 8.4349, 4.1112



12.3480, 0.4310, 0.3806



17.0469, 30.5302, 0.6523



41.8636, 74.5658, 4.7791

Inverse Universe

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



18.1601, 10.2810, -1.2678



21.5855, 17.2219, -2.0175



23.9115, -8.2549, -1.0399



12.3480, 0.4310, 0.3806



17.0469, 30.5302, 0.6523



41.8636, 74.5658, 4.7791

Previews

White Background



This preview shows how the HunterLab color 18.1597, 10.2818, -1.2682 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

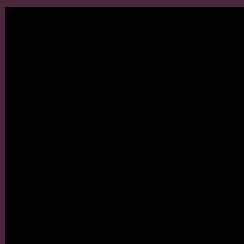
Any Text WCAG AA × Fail

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 18.1597, 10.2818, -1.2682 Background



This preview shows how black text looks on a background with the HunterLab color 18.1597, 10.2818, -1.2682.



This preview shows how white text looks on a background with the HunterLab color 18.1597, 10.2818, -1.2682.

-1.2682.

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

18.1597, 10.2818, -1.2682

Protanopia

18.3472, 0.2721, -4.3644

Deuteranopia

18.3556, 0.9971, -0.3468



Tritanopia

18.1734, 7.7745, 2.9018

Trichromacy



Original Color

18.1597, 10.2818, -1.2682

Protanomaly

17.9995, 3.6681, -3.3871

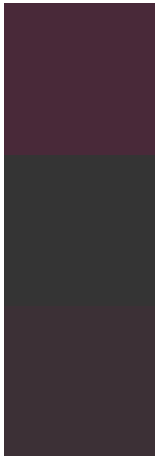
Deuteranomaly

18.2830, 4.2937, -0.7918

Tritanomaly

18.0664, 8.6574, 1.3808

Monochromacy



Original Color

18.1597, 10.2818, -1.2682

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2781, 3.0361, -0.0048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1597, 10.2818, -1.2682 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(73, 41, 57)` looks like.

```
.text, #text, p{  
    color:rgb(73, 41, 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(73, 41, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 41, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1597, 10.2818, -1.2682 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(73, 41, 57) }
```


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

```
.border{ border-color:rgb(73, 41, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 41, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 41, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 41, 57);  
box-shadow:4px 4px 4px 4px rgb(73, 41, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1597, 10.2818, -1.2682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 41, 57) }
```

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

```
.background{ background-color: rgb(73, 41,  
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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