

Converting Colors

HunterLab(18.2123, 9.8890,
3.4142)

Have a look what the booklet for
HunterLab(18.2123, 9.8890, 3.4142)
contains.

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Color

**HunterLab(18.1985, 9.8103,
3.2972)**

Conversions

Conversions Part 1

Format	Color
Hex	4C292D
RGB	76, 41, 45
RGB Percent	30%, 16%, 18%
CMY	0.7020, 0.8392, 0.8235
CMYK	0.00, 0.46, 0.41, 0.70
HSL	353°, 30%, 23%
HSV	353°, 46%, 30%
XYZ	4.2471, 3.3119, 2.8981
YIQ	51.9210, 19.5760, 8.6640

Conversions

Conversions Part 2

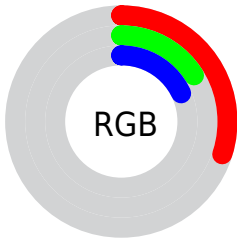
Format	Color
R_{YB}	76, 41, 45
Decimal	4991277
CIE Lab	21.25, 16.86, 4.51
CIE LCh	21, 17.452, 14.989
Yxy	3.3120, 0.4061, 0.3167
Android (android.graphics.Color)	4283181357 (0xFF4C292D)
YUV	51.9210, -3.4121, 21.1173
Hunter-Lab	18.1985, 9.8103, 3.2972




Details

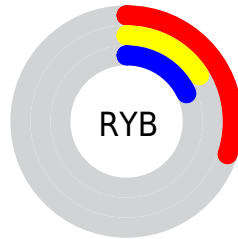
The HunterLab color **18.1985, 9.8103, 3.2972** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.7149, -9.5316, 0.3538**, and the grayscale version is **18.5113, -0.9877, 1.0058**.




A 20% lighter version of the original color is **34.6516, 10.9661, 4.6092**, and **5.6862, 9.7379, 3.6743** is the 20% darker color. If you saturate the color by 10%, you get **16.6984, 12.3582, 3.9139**, and if you desaturate by 10%, it is **19.8634, 7.2600, 2.7636**.

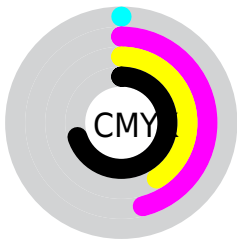
Distribution







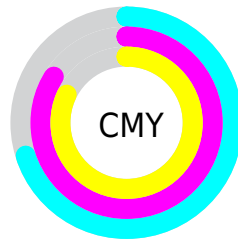
-  Red (30%)
-  Green (16%)
-  Blue (18%)






-  Red (30%)
-  Yellow (16%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (41%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (84%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1985, 9.8103, 3.2972 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 18.1985, 9.8103, 3.2972 by changing the saturation by 10% instead.

■ 18.1985, 9.8103,
3.2972

■ 18.1985, 9.8103,
3.2972

■ 114.8980, 12.3947,
10.7386

■ 11.3874, 8.9602,
2.5414

■ 34.6741, 11.0461,
4.8198

■ 3.7237, 19.5280,
2.6066

■ 44.1444, 11.4831,
5.6031

0.0000, NaN, NaN

■ 54.3478, 11.8222,
6.4057

0.0000, NaN, NaN

■ 65.2349, 12.0757,
7.2290

0.0000, NaN, NaN

■ 76.7652, 12.2528,
8.0738

0.0000, NaN, NaN

■ 88.9046, 12.3612,

0.0000, NaN, NaN

101.6240, 12.4068,
9.8286

18.1985, 9.8103,
3.2972

18.1985, 9.8103,
3.2972

16.6984, 12.3582,
3.9139

19.8634, 7.2600,
2.7636

15.3895, 14.8242,
4.6040

21.6674, 4.7567,
2.3108

14.3006, 17.0818,
5.3434

23.5902, 2.3209,
1.9327

13.4564, 18.9719,
6.0885

25.6150, -0.0409,
1.6208

12.7540, 20.7239,
6.7012

27.7280, -2.3308,
1.3665

■ 12.4721, 21.5114,
6.8766

■ 29.9179, -4.5549,
1.1617

■ 32.1758, -6.7207,
0.9993

■ 34.4943, -8.8363,
0.8732

■ 36.8672, -10.9090,
0.7783

Harmonies

Analogous

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



18.1990, 9.8082, -1.6684



18.1985, 9.8103, 3.2972



18.1990, 6.7092, 6.5438

Triad

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



18.1990, 9.8093, 3.2975



18.1990, -7.5564, 6.5455



18.1990, -3.5067, -10.8992

Complementary

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



18.1985, 9.8103, 3.2972



24.7149, -9.5316, 0.3538

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.



18.1990, -7.5587, -7.1637



18.1985, 9.8103, 3.2972



18.1990, -9.7107, 3.3005

Square

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



18.1990, 9.8093, 3.2975



18.1990, -3.5033, 8.0258



18.1990, -9.7115, -1.6644



18.1990, 1.7056, -10.9006

Rectangle

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



18.1985, 9.8103, 3.2972



18.1990, 3.4828, 7.7077



18.1990, -9.7115, -1.6644



18.1990, -5.0357, -10.0004

Sweetspot

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



18.1990, 9.8093, 3.2975



31.5411, 2.5852, 2.4838



18.6611, 12.9107, -9.9991



16.0001, 1.5293, 1.3021



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.



18.1990, 9.8093, 3.2975



21.8519, 16.6642, 5.2585



20.9142, 3.6803, 7.0039



13.0609, 0.2970, 0.8837



16.8834, 29.0655, 9.7296



41.0073, 70.4104, 25.0696

Inverse Universe

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



18.1990, 9.8093, 3.2975



21.8519, 16.6642, 5.2585



21.2189, -3.7056, -6.0952



13.0609, 0.2970, 0.8837



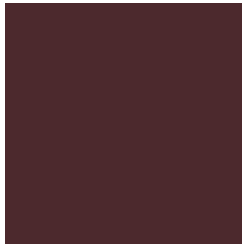
16.8834, 29.0655, 9.7296



41.0073, 70.4104, 25.0696

Previews

White Background



This preview shows how the HunterLab color 18.1985, 9.8103, 3.2972 looks on a white background.

Color Contrast Check

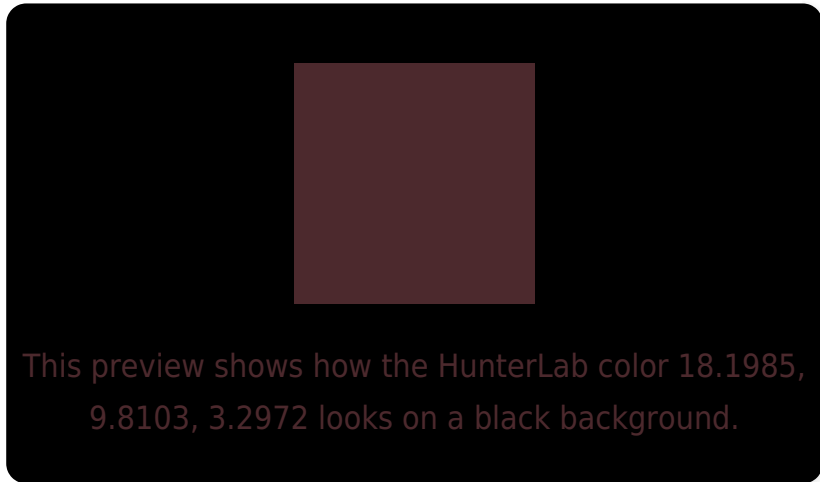
Large Text (above 18pt) WCAG AA ✓ Pass

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

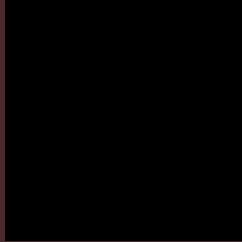
Any Text WCAG AA × Fail

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 18.1985, 9.8103, 3.2972 Background



This preview shows how black text looks on a background with the HunterLab color 18.1985, 9.8103, 3.2972.

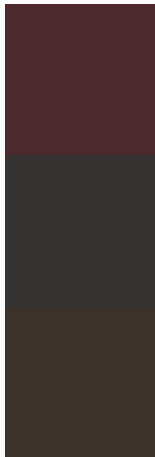


This preview shows how white text looks on a background with the HunterLab color 18.1985, 9.8103,

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

18.1985, 9.8103, 3.2972

Protanopia

18.3162, -0.5974, 1.5078

Deuteranopia

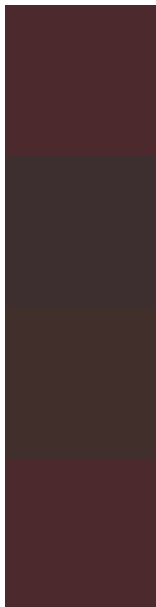
18.4197, 0.7028, 3.6924



Tritanopia

18.1775, 9.7080, 3.5986

Trichromacy



Original Color

18.1985, 9.8103, 3.2972

Protanomaly

17.9959, 2.9703, 1.9282

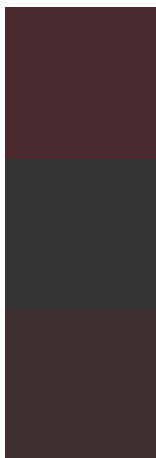
Deuteranomaly

18.2721, 3.6915, 3.5918

Tritanomaly

18.1775, 9.7080, 3.5986

Monochromacy



Original Color

18.1985, 9.8103, 3.2972

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2421, 2.6742, 1.8434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1985, 9.8103, 3.2972 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(76, 41, 45)` looks like.

```
.text, #text, p{  
    color:rgb(76, 41, 45)  
}
```

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(76, 41, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 41, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1985, 9.8103, 3.2972 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(76, 41, 45) }
```


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

```
.border{ border-color:rgb(76, 41, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 41, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 41, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 41, 45);  
box-shadow:4px 4px 4px 4px rgb(76, 41, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1985, 9.8103, 3.2972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 41, 45) }
```

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

```
.background{ background-color: rgb(76, 41,  
45) }
```

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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