

Converting Colors

HunterLab(19.0266, 12.6382,
-0.8903)

Have a look what the booklet for
HunterLab(19.0266, 12.6382,
-0.8903) contains.

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Color

**HunterLab(18.9924, 12.7277,
-0.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	50293B
RGB	80, 41, 59
RGB Percent	31%, 16%, 23%
CMY	0.6863, 0.8392, 0.7686
CMYK	0.00, 0.49, 0.26, 0.69
HSL	332°, 32%, 24%
HSV	332°, 49%, 31%
XYZ	4.8906, 3.6071, 4.5761
YIQ	54.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

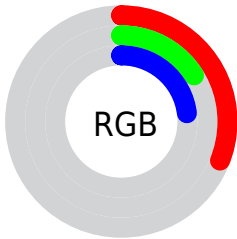
Format	Color
R_{YB}	80, 41, 59
Decimal	5253435
CIE Lab	22.33, 20.76, -3.45
CIE LCh	22, 21.050, 350.558
Yxy	3.6073, 0.3741, 0.2759
Android (android.graphics.Color)	4283443515 (0xFF50293B)
YUV	54.7130, 2.1135, 22.1767
Hunter-Lab	18.9924, 12.7277, -0.9910




Details

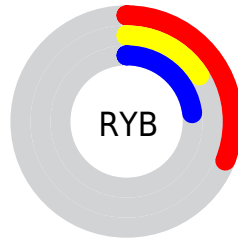
The HunterLab color **18.9924, 12.7277, -0.9910** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.6059, -12.3756, 5.0082**, and the grayscale version is **19.4377, -1.0371, 1.0561**.




A 20% lighter version of the original color is **35.5005, 14.3800, -0.6462**, and **6.4462, 11.6672, -0.7012** is the 20% darker color. If you saturate the color by 10%, you get **17.5106, 15.5796, -1.0450**, and if you desaturate by 10%, it is **20.6510, 9.7804, -0.7352**.

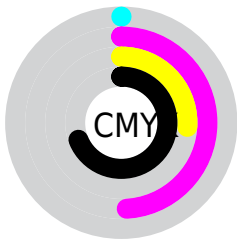
Distribution







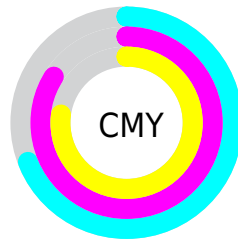
-  Red (31%)
-  Green (16%)
-  Blue (23%)






-  Red (31%)
-  Yellow (16%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (49%)
-  Yellow (26%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (84%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9924, 12.7277, -0.9910 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 18.9924, 12.7277, -0.9910 by changing the saturation by 10% instead.

■ 18.9924, 12.7277,
-0.9910

■ 18.9924, 12.7277,
-0.9910

■ 116.3580, 16.8624,
2.7613

■ 12.0682, 11.6780,
-1.1152

■ 35.6558, 14.3561,
-0.5128

■ 5.0768, 17.5512,
-2.5432

■ 45.2077, 14.9786,
-0.1817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4869, 15.4957,
0.2016

0.0000, NaN, NaN

■ 66.4449, 15.9200,
0.6321

0.0000, NaN, NaN

■ 78.0423, 16.2614,
1.1062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2454, 16.5281,

103.0256, 16.7266,
2.1731

18.9924, 12.7277,
-0.9910

18.9924, 12.7277,
-0.9910

17.5106, 15.5796,
-1.0450

20.6510, 9.7804,
-0.7352

16.2310, 18.2250,
-0.8619

22.4603, 6.8148,
-0.3156

15.1799, 20.5109,
-0.4136

24.3992, 3.8732,
0.2361

14.3750, 22.2752,
0.3024

26.4498, 0.9773,
0.8935

13.6518, 23.9692,
1.0646

28.5970, -1.8642,
1.6359

■ 13.5593, 24.2022,
1.1541

■ 30.8287, -4.6508,
2.4473

■ 33.1349, -7.3858,
3.3153

■ 35.5073, -10.0743,
4.2304

■ 37.9392, -12.7224,
5.1853

Harmonies

Analogous

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



18.9929, 9.4642, -8.0178



18.9924, 12.7277, -0.9910



18.9929, 11.9487, 4.7051

Triad

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



18.9929, 12.7268, -0.9906



18.9929, -5.1489, 9.0578



18.9929, -8.2231, -10.4230

Complementary

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



18.9924, 12.7277, -0.9910



25.6059, -12.3756, 5.0082

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.



18.9929, -11.2259, -3.5579



18.9924, 12.7277, -0.9910



18.9929, -9.6211, 7.0728

Square

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



18.9929, 12.7268, -0.9906



18.9929, 1.0488, 9.3405



18.9929, -11.7014, 2.8573



18.9929, -2.9931, -14.5364

Rectangle

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



18.9924, 12.7277, -0.9910



18.9929, 9.2785, 7.1833



18.9929, -11.7014, 2.8573



18.9929, -9.4956, -8.2714

Sweetspot

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



18.9929, 12.7268, -0.9906



33.0836, 3.8839, 0.5762



17.8408, 10.9518, -14.0367



16.6823, 2.2167, 0.2413



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.9929, 12.7268, -0.9906



22.8853, 21.0751, -1.3671



18.8230, 10.1821, 5.1683



13.8454, 0.5115, 0.4677



17.8649, 31.8004, 2.1943



42.6939, 75.6055, 8.2785

Inverse Universe

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



18.9929, 12.7268, -0.9906



22.8853, 21.0751, -1.3671



25.6894, -9.2632, -1.8485



13.8454, 0.5115, 0.4677



17.8649, 31.8004, 2.1943



42.6939, 75.6055, 8.2785

Previews

White Background



This preview shows how the HunterLab color 18.9924, 12.7277, -0.9910 looks on a white background.

Color Contrast Check

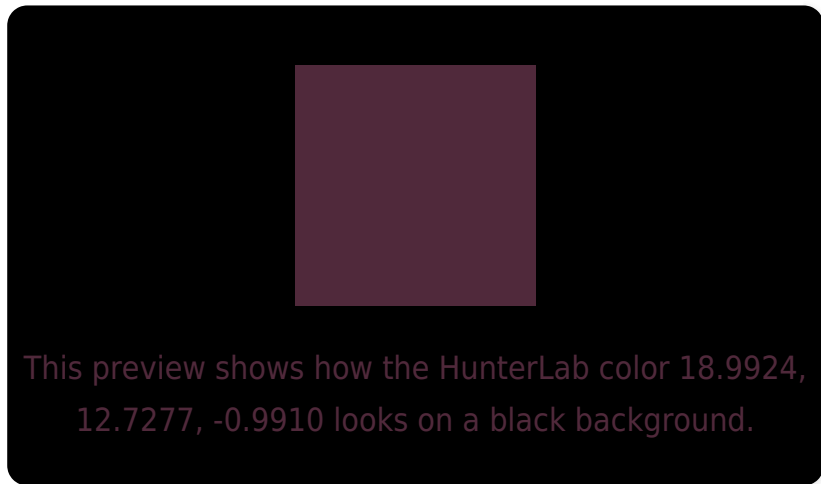
Large Text (above 18pt) WCAG AA ✓ Pass

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

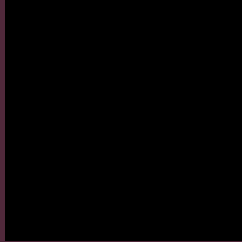
Any Text WCAG AA × Fail

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 18.9924, 12.7277, -0.9910 Background



This preview shows how black text looks on a background with the HunterLab color 18.9924, 12.7277, -0.9910.



This preview shows how white text looks on a background with the HunterLab color 18.9924, 12.7277, -0.9910.

-0.9910.

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

18.9924, 12.7277, -0.9910

Protanopia

19.1187, 0.6337, -4.6757

Deuteranopia

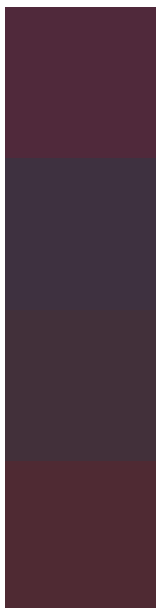
19.1074, 1.2340, -0.2158



Tritanopia

18.9612, 10.1356, 3.4519

Trichromacy



Original Color

18.9924, 12.7277, -0.9910

Protanomaly

18.9497, 4.6139, -3.4187

Deuteranomaly

18.9147, 5.2843, -0.8001

Tritanomaly

18.8606, 11.0021, 1.9688

Monochromacy



Original Color

18.9924, 12.7277, -0.9910

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1225, 3.5821, 0.2457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9924, 12.7277, -0.9910 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(80, 41, 59)` looks like.

```
.text, #text, p{  
    color:rgb(80, 41, 59)  
}
```

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(80, 41, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 41, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9924, 12.7277, -0.9910 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(80, 41, 59) }
```


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

```
.border{ border-color:rgb(80, 41, 59) }
```

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

Here you see how a box with a 4 pixel rgb(80, 41, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 41, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 41, 59);  
box-shadow:4px 4px 4px 4px rgb(80, 41, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9924, 12.7277, -0.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 41, 59) }
```

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

```
.background{ background-color: rgb(80, 41,  
59) }
```

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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