

Converting Colors

HunterLab(18.5620, 12.1573,
-7.9319)

Have a look what the booklet for
HunterLab(18.5620, 12.1573,
-7.9319) contains.

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Color

**HunterLab(18.5242, 12.2468,
-7.9940)**

Conversions

Conversions Part 1

Format	Color
Hex	482948
RGB	72, 41, 72
RGB Percent	28%, 16%, 28%
CMY	0.7176, 0.8392, 0.7176
CMYK	0.00, 0.43, 0.00, 0.72
HSL	300°, 27%, 22%
HSV	300°, 43%, 28%
XYZ	4.6351, 3.4315, 6.5489
YIQ	53.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

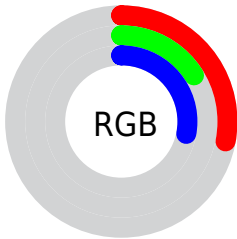
Format	Color
R_{YB}	72, 41, 72
Decimal	4729160
CIE Lab	21.70, 20.19, -13.37
CIE LCh	22, 24.219, 326.496
Yxy	3.4316, 0.3171, 0.2348
Android (android.graphics.Color)	4282919240 (0xFF482948)
YUV	53.8030, 8.9711, 15.9588
Hunter-Lab	18.5242, 12.2468, -7.9940

Details

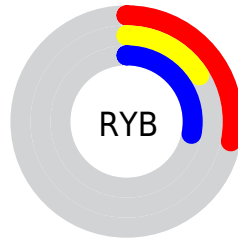
The HunterLab color **18.5242, 12.2468, -7.9940** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22.9485, -11.9078, 8.5119**, and the grayscale version is **19.1088, -1.0196, 1.0382**.

A 20% lighter version of the original color is **35.0169, 13.8814, -8.8080**, and **6.0393, 11.8112, -7.4836** is the 20% darker color. If you saturate the color by 10%, you get **17.2579, 15.3970, -10.1590**, and if you desaturate by 10%, it is **19.9401, 9.0355, -5.7846**.

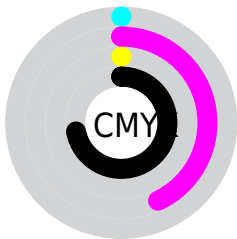
Distribution



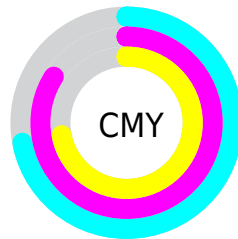
- Red (28%)
- Green (16%)
- Blue (28%)



- Red (28%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (43%)
- Yellow (0%)
- Black (72%)



- Cyan (72%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5242, 12.2468, -7.9940 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 18.5242, 12.2468, -7.9940 by changing the saturation by 10% instead.

■ 18.5242, 12.2468,
-7.9940

■ 18.5242, 12.2468,
-7.9940

■ 115.4987, 16.2008,
-8.1372

■ 11.6662, 11.2168,
-7.6268

■ 35.0774, 13.8336,
-8.5025

■ 4.3326, 20.0793,
-12.7018

■ 44.5814, 14.4350,
-8.6389

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8160, 14.9313,
-8.7036

0.0000, NaN, NaN

■ 65.7324, 15.3352,
-8.7026

0.0000, NaN, NaN

■ 77.2904, 15.6568,
-8.6412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.4561, 15.9040,

-8.5240

0.0000, NaN, NaN

102.2006, 16.0835,
-8.3549

18.5242, 12.2468,
-7.9940

18.5242, 12.2468,
-7.9940

17.2579, 15.3970,
-10.1590

19.9401, 9.0355,
-5.7846

16.1596, 18.3911,
-12.2149

21.4856, 5.8303,
-3.5770

15.2482, 21.1003,
-14.0736

23.1445, 2.6694,
-1.3976

14.5378, 23.3794,
-15.6363

24.9022, -0.4270,
0.7398

13.9792, 25.2906,
-16.9460

26.7463, -3.4512,
2.8296

■ 13.5853, 26.7092,
-17.9178

■ 28.6665, -6.4028,
4.8715

■ 30.6541, -9.2859,
6.8679

■ 32.7018, -12.1063,
8.8229

■ 34.8037, -14.8710,
10.7409

Harmonies

Analogous

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



18.5246, 5.7066, -15.3905



18.5242, 12.2468, -7.9940



18.5246, 15.2287, 0.1724

Triad

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



18.5246, 12.2462, -7.9935



18.5246, -0.1225, 10.0062



18.5246, -11.9639, -6.0025

Complementary

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



18.5242, 12.2468, -7.9940



22.9485, -11.9078, 8.5119

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.



18.5246, -13.0335, 1.8071



18.5242, 12.2468, -7.9940



18.5246, -6.8516, 9.4265

Square

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



18.5246, 12.2462, -7.9935



18.5246, 7.4242, 9.0510



18.5246, -11.3120, 6.9742



18.5246, -8.1264, -13.9620

Rectangle

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



18.5242, 12.2468, -7.9940



18.5246, 14.5037, 4.4169



18.5246, -11.3120, 6.9742



18.5246, -12.6307, -3.2035

Sweetspot

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



18.5246, 12.2462, -7.9935



30.4303, 3.7155, -1.9775



15.8913, 4.5089, -13.0035



15.5614, 2.1970, -1.2132



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.



18.5246, 12.2462, -7.9935



22.6086, 20.7353, -13.6926



18.0394, 9.9077, -1.2198



12.3906, 0.6604, -0.2255



18.9408, 37.2381, -24.9810



46.7610, 91.9334, -61.6730

Inverse Universe

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



18.5246, 12.2462, -7.9935



22.6086, 20.7353, -13.6926



23.2308, -10.2412, 4.4218



12.3906, 0.6604, -0.2255



18.9408, 37.2381, -24.9810



46.7610, 91.9334, -61.6730

Previews

White Background



This preview shows how the HunterLab color 18.5242, 12.2468, -7.9940 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

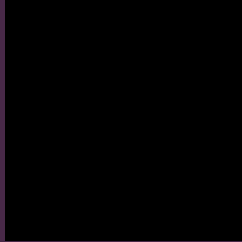
Any Text WCAG AA × Fail

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 18.5242, 12.2468, -7.9940 Background



This preview shows how black text looks on a background with the HunterLab color 18.5242, 12.2468, -7.9940.



This preview shows how white text looks on a background with the HunterLab color 18.5242, 12.2468, -7.9940.

-7.9940.

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

18.5242, 12.2468, -7.9940

Protanopia

18.8210, 1.8512, -12.8932

Deuteranopia

18.7791, 0.9030, -6.7067



Tritanopia

18.5498, 5.8904, 2.2460

Trichromacy



Original Color

18.5242, 12.2468, -7.9940

Protanomaly

18.4955, 5.2745, -11.6162

Deuteranomaly

18.5437, 4.9126, -7.5474

Tritanomaly

18.4360, 8.0630, -0.9474

Monochromacy



Original Color

18.5242, 12.2468, -7.9940

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7767, 3.8840, -2.3025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5242, 12.2468, -7.9940 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(72, 41, 72)` looks like.

```
.text, #text, p{  
    color:rgb(72, 41, 72)  
}
```

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(72, 41, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 41, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5242, 12.2468, -7.9940 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(72, 41, 72) }
```


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

```
.border{ border-color:rgb(72, 41, 72) }
```

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

Here you see how a box with a 4 pixel rgb(72, 41, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 41, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 41, 72);  
box-shadow:4px 4px 4px 4px rgb(72, 41, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5242, 12.2468, -7.9940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 41, 72) }
```

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

```
.background{ background-color: rgb(72, 41,  
72) }
```

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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