

Converting Colors

HunterLab(17.8983, 14.8062,
-9.8762)

Have a look what the booklet for
HunterLab(17.8983, 14.8062,
-9.8762) contains.

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Color

**HunterLab(17.9461, 14.4654,
-9.5132)**

Conversions

Conversions Part 1

Format	Color
Hex	492549
RGB	73, 37, 73
RGB Percent	29%, 15%, 29%
CMY	0.7137, 0.8549, 0.7137
CMYK	0.00, 0.49, 0.00, 0.71
HSL	300°, 33%, 22%
HSV	300°, 49%, 29%
XYZ	4.6118, 3.2206, 6.6819
YIQ	51.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

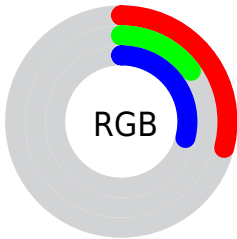
Format	Color
RYB	73, 37, 73
Decimal	4793673
CIELab	20.91, 23.29, -15.25
CIElCh	21, 27.838, 326.771
Yxy	3.2208, 0.3177, 0.2219
Android (android.graphics.Color)	4282983753 (0xFF492549)
YUV	51.8680, 10.4181, 18.5328
Hunter-Lab	17.9461, 14.4654, -9.5132

Details

The HunterLab color **17.9461, 14.4654, -9.5132** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.0045, -13.2589, 9.4317**, and the grayscale version is **18.4506, -0.9845, 1.0025**.

A 20% lighter version of the original color is **34.3549, 16.6436, -10.3155**, and **6.2052, 12.1372, -7.7002** is the 20% darker color. If you saturate the color by 10%, you get **16.7662, 17.5786, -11.6515**, and if you desaturate by 10%, it is **19.2911, 11.2310, -7.2893**.

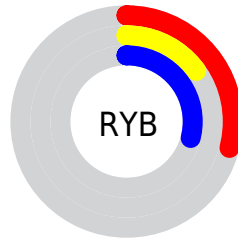
Distribution



Red (29%)

Green (15%)

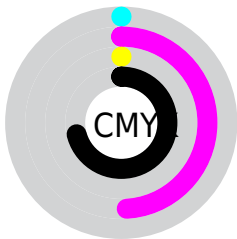
Blue (29%)



Red (29%)

Yellow (15%)

Blue (29%)

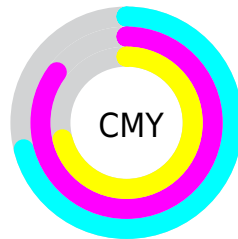


Cyan (0%)

Magenta (49%)

Yellow (0%)

Black (71%)



Cyan (71%)

Magenta (85%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9461, 14.4654, -9.5132 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 17.9461, 14.4654, -9.5132 by changing the saturation by 10% instead.

■ 17.9461, 14.4654,
-9.5132

■ 17.9461, 14.4654,
-9.5132

■ 114.4307, 19.7522,
-10.3245

■ 11.1716, 13.2653,
-9.1023

■ 34.3608, 16.3936,
-10.1683

■ 3.1691, 31.8489,
-20.0770

■ 43.8049, 17.1556,
-10.3834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9838, 17.8053,
-10.5264

0.0000, NaN, NaN

■ 64.8480, 18.3558,
-10.6022

0.0000, NaN, NaN

■ 76.3567, 18.8178,
-10.6157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4756, 19.2000,

-10.5714

0.0000, NaN, NaN

101.1754, 19.5095,
-10.4732

17.9461, 14.4654,
-9.5132

17.9461, 14.4654,
-9.5132

16.7662, 17.5786,
-11.6515

19.2911, 11.2310,
-7.2893

15.7696, 20.4524,
-13.6237

20.7801, 7.9641,
-5.0409

14.9735, 22.9417,
-15.3308

22.3950, 4.7200,
-2.8056

14.3766, 24.9388,
-16.6997

24.1197, 1.5305,
-0.6055

13.8145, 26.9373,
-18.0688

25.9400, -1.5892,
1.5489

■ 13.7751, 27.0822,
-18.1681

■ 27.8442, -4.6345,
3.6542

■ 29.8224, -7.6072,
5.7113

■ 31.8663, -10.5121,
7.7237

■ 33.9689, -13.3558,
9.6955

Harmonies

Analogous

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



17.9465, 6.8236, -18.5915



17.9461, 14.4654, -9.5132



17.9465, 17.9510, 0.0991

Triad

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



17.9465, 14.4648, -9.5127



17.9465, -0.0493, 10.6563



17.9465, -13.1160, -7.3103

Complementary

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



17.9461, 14.4654, -9.5132



23.0045, -13.2589, 9.4317

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.



17.9465, -14.2916, 1.8124



17.9461, 14.4654, -9.5132



17.9465, -7.6057, 9.9773

Square

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



17.9465, 14.4648, -9.5127



17.9465, 8.6674, 9.6152



17.9465, -12.4675, 7.4713



17.9465, -8.9046, -16.9645

Rectangle

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



17.9461, 14.4654, -9.5132



17.9465, 17.0533, 4.8338



17.9465, -12.4675, 7.4713



17.9465, -13.8419, -3.9877

Sweetspot

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



17.9465, 14.4648, -9.5127



29.9649, 4.5775, -2.5721



14.8244, 5.6918, -15.9760



15.3489, 2.5944, -1.4873



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.



17.9465, 14.4648, -9.5127



21.5476, 23.6207, -15.6740



17.3654, 11.7436, -1.4350



12.3906, 0.6604, -0.2255



18.9408, 37.2382, -24.9812



46.7610, 91.9336, -61.6735

Inverse Universe

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



17.9465, 14.4648, -9.5127



21.5476, 23.6207, -15.6740



23.3117, -11.4289, 4.9713



12.3906, 0.6604, -0.2255



18.9408, 37.2382, -24.9812



46.7610, 91.9336, -61.6735

Previews

White Background



This preview shows how the HunterLab color 17.9461, 14.4654, -9.5132 looks on a white background.

Color Contrast Check

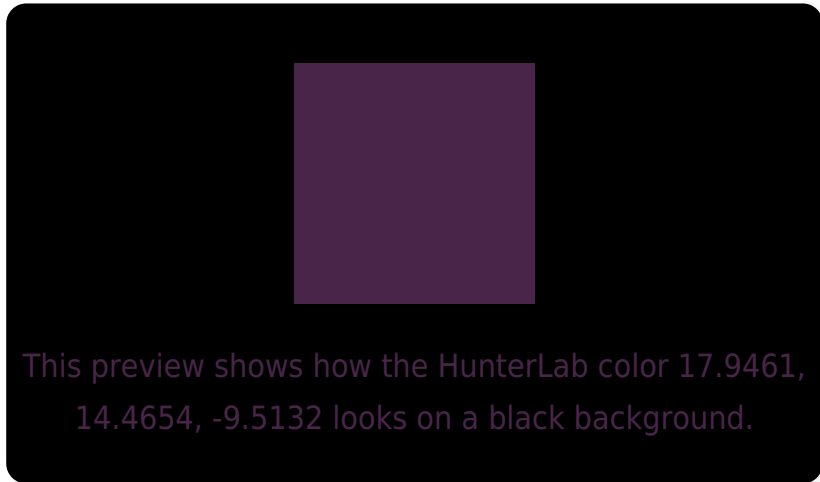
Large Text (above 18pt) WCAG AA ✓ Pass

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

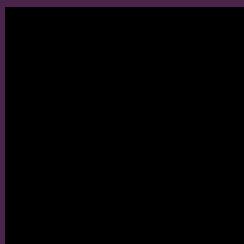
Any Text WCAG AA × Fail

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 17.9461, 14.4654, -9.5132 Background



This preview shows how black text looks on a background with the HunterLab color 17.9461, 14.4654, -9.5132.



This preview shows how white text looks on a background with the HunterLab color 17.9461, 14.4654, -9.5132.

-9.5132.

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

17.9461, 14.4654, -9.5132

Protanopia

18.2061, 2.4919, -16.0527

Deuteranopia

18.0876, 1.0774, -8.3762



Tritanopia

17.9863, 7.2556, 2.3451

Trichromacy



Original Color

17.9461, 14.4654, -9.5132

Protanomaly

17.7033, 6.3434, -14.3979

Deuteranomaly

17.7676, 5.9139, -9.4068

Tritanomaly

17.9192, 9.5355, -1.1705

Monochromacy



Original Color

17.9461, 14.4654, -9.5132

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2207, 4.3180, -2.6076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9461, 14.4654, -9.5132 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, 37, 73)` looks like.

```
.text, #text, p{  
    color:rgb(73, 37, 73)  
}
```

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, 37, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 37, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9461, 14.4654, -9.5132 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, 37, 73) }
```


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

```
.border{ border-color:rgb(73, 37, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 37, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 37, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 37, 73);  
box-shadow:4px 4px 4px 4px rgb(73, 37, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9461, 14.4654, -9.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 37, 73) }
```

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

```
.background{ background-color: rgb(73, 37,  
73) }
```

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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