

Converting Colors

HunterLab(17.3479, 18.6328,
-4.0729)

Have a look what the booklet for
HunterLab(17.3479, 18.6328,
-4.0729) contains.

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Color

**HunterLab(17.3479, 18.6328,
-4.0729)**

Conversions

Conversions Part 1

Format	Color
Hex	521D3D
RGB	82, 29, 61
RGB Percent	32%, 11%, 24%
CMY	0.6784, 0.8863, 0.7608
CMYK	0.00, 0.65, 0.26, 0.68
HSL	324°, 48%, 22%
HSV	324°, 65%, 32%
XYZ	4.7614, 3.0095, 4.7448
YIQ	48.4950, 21.3160, 21.1880

Conversions

Conversions Part 2

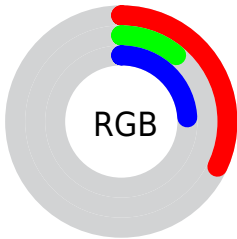
Format	Color
R_{YB}	82, 29, 61
Decimal	5381437
CIE Lab	20.08, 28.79, -8.17
CIE LCh	20, 29.928, 344.159
Yxy	3.0096, 0.3804, 0.2405
Android (android.graphics.Color)	4283571517 (0xFF521D3D)
YUV	48.4950, 6.1650, 29.3839
Hunter-Lab	17.3479, 18.6328, -4.0729

Details

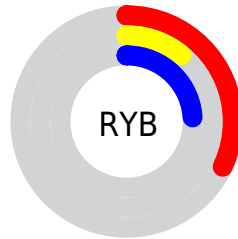
The HunterLab color **17.3479, 18.6328, -4.0729** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.5464, -16.0592, 8.4562**, and the grayscale version is **17.3325, -0.9248, 0.9417**.

A 20% lighter version of the original color is **33.5233, 21.0127, -4.0672**, and **6.9163, 12.5242, -0.8004** is the 20% darker color. If you saturate the color by 10%, you get **16.2047, 21.2289, -4.1681**, and if you desaturate by 10%, it is **18.7154, 15.7003, -3.6773**.

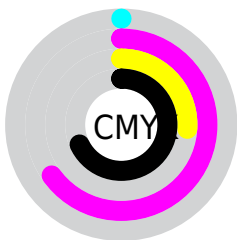
Distribution



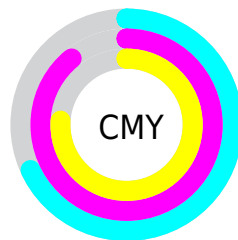
- Red (32%)
- Green (11%)
- Blue (24%)



- Red (32%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (65%)
- Yellow (26%)
- Black (68%)



- Cyan (68%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3479, 18.6328, -4.0729 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 17.3479, 18.6328, -4.0729 by changing the saturation by 10% instead.

■ 17.3479, 18.6328,
-4.0729

■ 17.3479, 18.6328,
-4.0729

■ 113.3170, 26.1500,
-2.3930

■ 10.6619, 17.1907,
-3.8934

■ 33.6166, 21.1064,
-4.1484

■ 0.9556, 131.2320,
-35.3834

■ 42.9974, 22.1355,
-4.0686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1178, 23.0432,
-3.9225

0.0000, NaN, NaN

■ 63.9271, 23.8425,
-3.7169

0.0000, NaN, NaN

■ 75.3840, 24.5443,
-3.4571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4538, 25.1579,

-3.1476

0.0000, NaN, NaN

100.1067, 25.6909,
-2.7918

17.3479, 18.6328,
-4.0729

17.3479, 18.6328,
-4.0729

16.2047, 21.2289,
-4.1681

18.7154, 15.7003,
-3.6773

15.3060, 23.3185,
-3.9201

20.2800, 12.5826,
-3.0384

14.5968, 24.9674,
-3.4089

22.0161, 9.3861,
-2.2093

14.2124, 25.9297,
-3.1462

23.9000, 6.1801,
-1.2353

25.9111, 3.0043,
-0.1516

■ 28.0322, -0.1216,
1.0153

■ 30.2491, -3.1904,
2.2460

■ 32.5499, -6.2018,
3.5266

■ 34.9250, -9.1597,
4.8469

Harmonies

Analogous

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



17.3483, 12.5679, -15.1134



17.3479, 18.6328, -4.0729



17.3483, 18.8133, 4.4510

Triad

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



17.3483, 18.6318, -4.0724



17.3483, -4.8903, 10.8042



17.3483, -11.5108, -14.5109

Complementary

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



17.3479, 18.6328, -4.0729



25.5464, -16.0592, 8.4562

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.



17.3483, -14.5187, -3.4929



17.3479, 18.6328, -4.0729



17.3483, -11.2476, 9.0007

Square

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



17.3483, 18.6318, -4.0724



17.3483, 3.9593, 10.7499



17.3483, -14.4332, 4.8023



17.3483, -5.3252, -22.9112

Rectangle

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



17.3479, 18.6328, -4.0729



17.3483, 15.4907, 7.7891



17.3483, -14.4332, 4.8023



17.3483, -12.8664, -10.8033

Sweetspot

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



17.3483, 18.6318, -4.0724



32.8781, 6.0788, -0.9381



14.6594, 13.8523, -23.0104



16.1026, 3.3662, -0.5836



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.



17.3483, 18.6318, -4.0724



20.6440, 29.8386, -5.3627



16.7188, 15.8537, 4.8891



13.8593, 0.5861, 0.2705



18.2656, 33.2527, -3.4857



43.6585, 79.1101, -5.4604

Inverse Universe

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



17.3483, 18.6318, -4.0724



20.6440, 29.8386, -5.3627



26.1058, -12.7128, 0.4104



13.8593, 0.5861, 0.2705



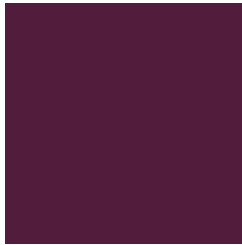
18.2656, 33.2527, -3.4857



43.6585, 79.1101, -5.4604

Previews

White Background



This preview shows how the HunterLab color 17.3479, 18.6328, -4.0729 looks on a white background.

Color Contrast Check

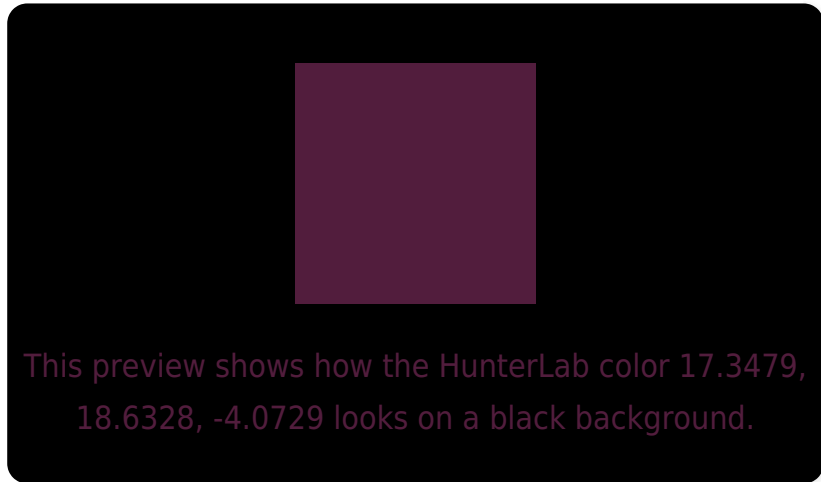
Large Text (above 18pt) WCAG AA ✓ Pass

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

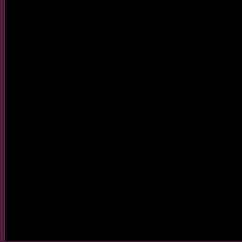
Any Text WCAG AA × Fail

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 17.3479, 18.6328, -4.0729 Background



This preview shows how black text looks on a background with the HunterLab color 17.3479, 18.6328, -4.0729.



This preview shows how white text looks on a background with the HunterLab color 17.3479, 18.6328, -4.0729.

-4.0729.

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

17.3479, 18.6328, -4.0729

Protanopia

17.8032, 1.7094, -11.7706

Deuteranopia

17.5997, 1.0071, -2.6228



Tritanopia

17.4388, 12.9150, 5.0211

Trichromacy



Original Color

17.3479, 18.6328, -4.0729

Protanomaly

17.0970, 7.0480, -10.0142

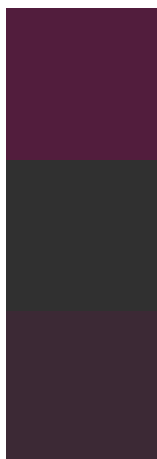
Deuteranomaly

17.1049, 7.3107, -3.6743

Tritanomaly

17.4192, 14.9153, 2.1970

Monochromacy



Original Color

17.3479, 18.6328, -4.0729

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7439, 5.8678, -1.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3479, 18.6328, -4.0729 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(82, 29, 61)` looks like.

```
.text, #text, p{  
    color:rgb(82, 29, 61)  
}
```

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(82, 29, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 29, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3479, 18.6328, -4.0729 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(82, 29, 61) }
```


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

```
.border{ border-color:rgb(82, 29, 61) }
```

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

Here you see how a box with a 4 pixel rgb(82, 29, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 29, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 29, 61);  
box-shadow:4px 4px 4px 4px rgb(82, 29, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3479, 18.6328, -4.0729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 29, 61) }
```

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

```
.background{ background-color: rgb(82, 29,  
61) }
```

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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