

Converting Colors

Android(4282910276)

Have a look what the booklet for
Android(4282910276) contains.

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Color

Android(4282910276)

Conversions

Conversions Part 1

Format	Color
Hex	480644
RGB	72, 6, 68
RGB Percent	28%, 2%, 27%
CMY	0.7176, 0.9765, 0.7333
CMYK	0.00, 0.92, 0.06, 0.72
HSL	304°, 85%, 15%
HSV	304°, 92%, 28%
XYZ	3.7810, 1.9253, 5.6412
YIQ	32.8020, 19.4340, 33.2740

Conversions

Conversions Part 2

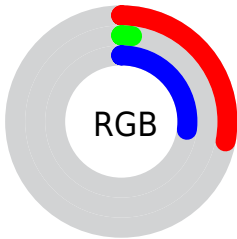
Format	Color
R_{YB}	72, 6, 68
Decimal	4720196
CIE Lab	15.09, 36.67, -20.95
CIE LCh	15, 42.238, 330.257
Yxy	1.9253, 0.3332, 0.1697
Android (android.graphics.Color)	4282910276 (0xFF480644)
YUV	32.8020, 17.3526, 34.3766
Hunter-Lab	13.8756, 24.3577, -14.3917

Details

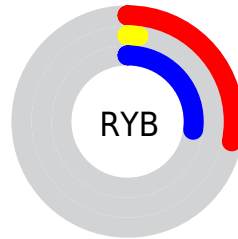
The Android color **4282910276** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278601738**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286265973**, and **4279631897** is the 20% darker color. If you saturate the color by 10%, you get **4282908740**, and if you desaturate by 10%, it is **4282912068**.

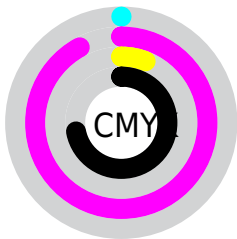
Distribution



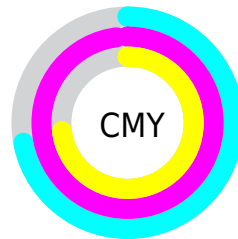
- Red (28%)
- Green (2%)
- Blue (27%)



- Red (28%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (92%)
- Yellow (6%)
- Black (72%)



- Cyan (72%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282910276 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 Android color 4282910276 by changing the saturation by 10% instead.

 4282910276

 4282910276

 4294964991

 4281335854


 4286265973

 4279631897

 4288041870

 4278190080

 4289817769

 4291659460

 4293566944

 4294950397

 4294957567

 4282910276

 4282910276

■ 4282908740

■ 4282912068

■ 4282913861

■ 4282915909

■ 4282917702

■ 4282919494

■ 4282921287

■ 4282923079

■ 4282925127

■ 4282926920

Harmonies

Analogous

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



4280163930



4282910276



4283891751

Triad

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



4282910276



4281345280



4278202947

Complementary

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



4282910276



4278601738

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.



4278202917



4282910276



4279315456

Square

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



4282910276



4282783488



4278202369



4278202458

Rectangle

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



4282910276



4283891731



4278202369



4278202938

Sweetspot

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



4282910276



4284367965



4278781512



4281344047



4289769648



4281348144

Same Dimension

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



4282910276



4284350553



4282910244



4280557603



4284678237



4293066965

Inverse Universe

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



4282910276



4284350553



4278601770



4280557603



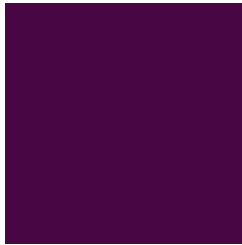
4284678237



4293066965

Previews

White Background



This preview shows how the Android color 4282910276 looks on a white background.

Color Contrast Check

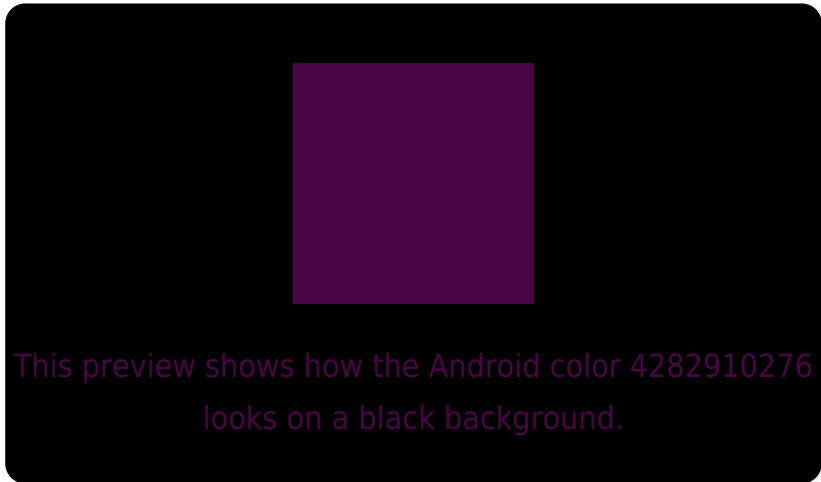
Large Text (above 18pt) WCAG AA ✓ Pass

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

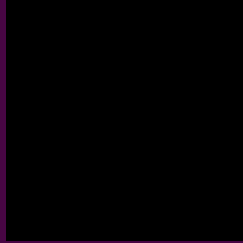
Any Text WCAG AA × Fail

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](#).

Android 4282910276 Background



This preview shows how black text looks on a background with the Android color 4282910276.



This preview shows how white text looks on a background with the Android color 4282910276.

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
4282910276

Protanopia
4278200148

Deuteranopia
4280101184

Trichromacy



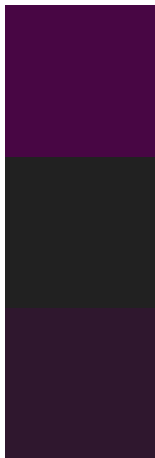
Original Color
4282910276

Protanomaly
4279901006

Deuteranomaly
4281146433

Tritanomaly
4282716971

Monochromacy



Original Color
4282910276

Achromatopsia
4280361249

Achromatomaly
4281276206

CSS Examples

Text

The CSS property to change the color of the text to Android 4282910276 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, 6, 68)` looks like.

```
.text, #text, p{  
    color:rgb(72, 6, 68)  
}
```

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, 6, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 6, 68) }
```

Border

The CSS property to change the border of an element to Android 4282910276 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, 6, 68) }
```

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

```
.border{ border-color:rgb(72, 6, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 6, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 6, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 6, 68); box-shadow:4px  
4px 4px 4px rgb(72, 6, 68) }
```

Background

The CSS property to change the background color of an element to Android 4282910276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 6, 68) }
```

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

```
.background{ background-color: rgb(72, 6,  
68) }
```

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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