

Converting Colors

Android(4283173180)

Have a look what the booklet for
Android(4283173180) contains.

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Color

Android(4283173180)

Conversions

Conversions Part 1

Format	Color
Hex	4C093C
RGB	76, 9, 60
RGB Percent	30%, 4%, 24%
CMY	0.7020, 0.9647, 0.7647
CMYK	0.00, 0.88, 0.21, 0.70
HSL	314°, 79%, 17%
HSV	314°, 88%, 30%
XYZ	3.8938, 2.0581, 4.4670
YIQ	34.8470, 23.5610, 30.0650

Conversions

Conversions Part 2

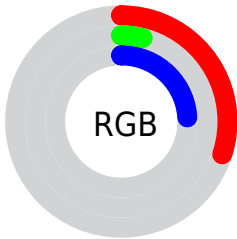
Format	Color
R_{YB}	76, 9, 60
Decimal	4983100
CIE _{Lab}	15.79, 35.34, -14.17
CIE _{LCh}	16, 38.076, 338.153
Yxy	2.0581, 0.3737, 0.1975
Android (android.graphics.Color)	4283173180 (0xFF4C093C)
YUV	34.8470, 12.4004, 36.0912
Hunter-Lab	14.3461, 23.3422, -8.4190

Details

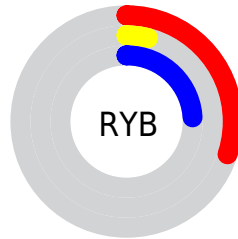
The Android color **4283173180** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278799385**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4286528620**, and **4279959568** is the 20% darker color. If you saturate the color by 10%, you get **4283171130**, and if you desaturate by 10%, it is **4283175230**.

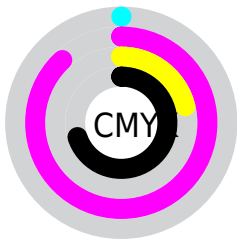
Distribution



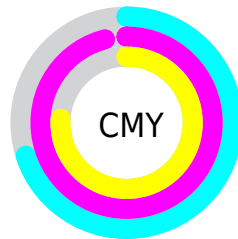
- Red (30%)
- Green (4%)
- Blue (24%)



- Red (30%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (88%)
- Yellow (21%)
- Black (70%)



- Cyan (70%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283173180 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 4283173180 by changing the saturation by 10% instead.

 4283173180

 4283173180

 4294965503

 4281597990

 4286528620

 4279959568

 4288304517

 4278190080

 4290146207

 4291987898

 4293895126

 4294950898

 4294958079

 4283173180

 4283173180

■ 4283171130

■ 4283175230

■ 4283170874

■ 4283177024

■ 4283179073

■ 4283180867

■ 4283182917

■ 4283184967

■ 4283186761

■ 4283188811

■ 4283190604

Harmonies

Analogous

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



4281343058



4283173180



4283760673

Triad

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



4283173180



4281018624



4278202952

Complementary

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



4283173180



4278799385

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.



4278203182



4283173180



4279119360

Square

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



4283173180



4282457600



4278202642



4278202458

Rectangle

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



4283173180



4283631631



4278202642



4278203200

Sweetspot

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



4283173180



4284697181



4279830860



4281541423



4289967027



4281545523

Same Dimension

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



4283173180



4284678220



4283173147



4280689189



4284874830



4293263535

Inverse Universe

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



4283173180



4284678220



4278799418



4280689189



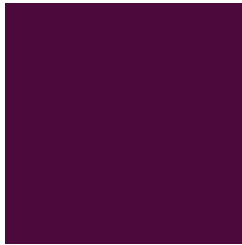
4284874830



4293263535

Previews

White Background



This preview shows how the Android color 4283173180 looks on a white background.

Color Contrast Check

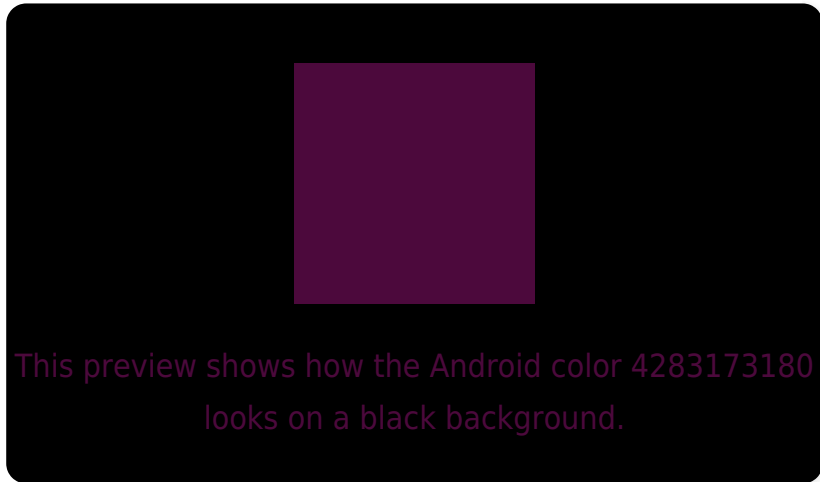
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283173180 Background



This preview shows how black text looks on a background with the Android color 4283173180.



This preview shows how white text looks on a background with the Android color 4283173180.

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
4283173180

Protanopia
4279118164

Deuteranopia
4280691000

Trichromacy



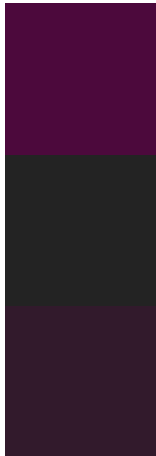
Original Color
4283173180

Protanomaly
4280622411

Deuteranomaly
4281605433

Tritanomaly
4283044646

Monochromacy



Original Color
4283173180

Achromatopsia
4280492835

Achromatomaly
4281473580

CSS Examples

Text

The CSS property to change the color of the text to Android 4283173180 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(76, 9, 60)` looks like.

```
.text, #text, p{  
    color:rgb(76, 9, 60)  
}
```

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(76, 9, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 9, 60) }
```

Border

The CSS property to change the border of an element to Android 4283173180 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(76, 9, 60) }
```

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

```
.border{ border-color:rgb(76, 9, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 9, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 9, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 9, 60); box-shadow:4px  
4px 4px 4px rgb(76, 9, 60) }
```

Background

The CSS property to change the background color of an element to Android 4283173180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 9, 60) }
```

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

```
.background{ background-color: rgb(76, 9,  
60) }
```

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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