

Converting Colors

Android(4283367476)

Have a look what the booklet for
Android(4283367476) contains.

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Color

Android(4283367476)

Conversions

Conversions Part 1

Format	Color
Hex	4F0034
RGB	79, 0, 52
RGB Percent	31%, 0%, 20%
CMY	0.6902, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.34, 0.69
HSL	321°, 100%, 15%
HSV	321°, 100%, 31%
XYZ	3.8443, 1.9102, 3.4149
YIQ	29.5490, 30.3920, 32.9200

Conversions

Conversions Part 2

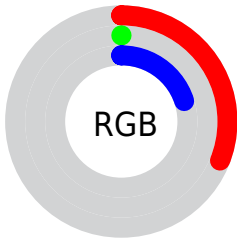
Format	Color
R_{YB}	79, 0, 52
Decimal	5177396
CIE _{Lab}	15.01, 37.97, -9.61
CIE _{LCh}	15, 39.169, 345.800
Yxy	1.9102, 0.4193, 0.2083
Android (android.graphics.Color)	4283367476 (0xFF4F0034)
YUV	29.5490, 11.0683, 43.3685
Hunter-Lab	13.8210, 25.4627, -4.9747

Details

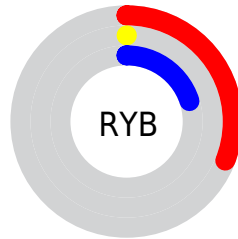
The Android color **4283367476** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278210331**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4286789475**, and **4280156163** is the 20% darker color. If you saturate the color by 10%, you get **4283367476**, and if you desaturate by 10%, it is **4283369527**.

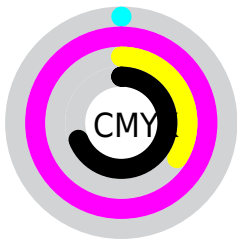
Distribution



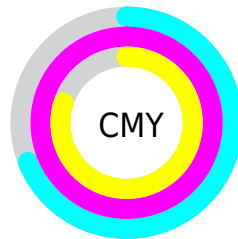
- Red (31%)
- Green (0%)
- Blue (20%)



- Red (31%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283367476 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 4283367476 by changing the saturation by 10% instead.

 4283367476

 4283367476

 4294964223

 4281729055

 4286789475

 4280156163

 4288630907

 4278190080

 4290472597

 4292314288

 4294221771

 4294949607

 4294956799

 4283367476

■ 4283369527

■ 4283371577

■ 4283373628

■ 4283375679

■ 4283377730

■ 4283379524

■ 4283381575

■ 4283383626

■ 4283385676

Harmonies

Analogous

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



4281865549



4283367476



4283695129

Triad

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



4283367476



4280494336



4278202445

Complementary

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



4283367476



4278210331

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.



4278202676



4283367476



4278201856

Square

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



4283367476



4282064896



4278202391



4278201692

Rectangle

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



4283367476



4283435009



4278202391



4278202694

Sweetspot

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



4283367476



4284893020



4279894095



4281540909



4289967027



4281545523

Same Dimension

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



4283367476



4284874819



4283367437



4280689189



4293263511

Inverse Universe

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



4283367476



4284874819



4278210370



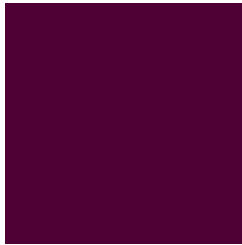
4280689189



4293263511

Previews

White Background



This preview shows how the Android color 4283367476 looks on a white background.

Color Contrast Check

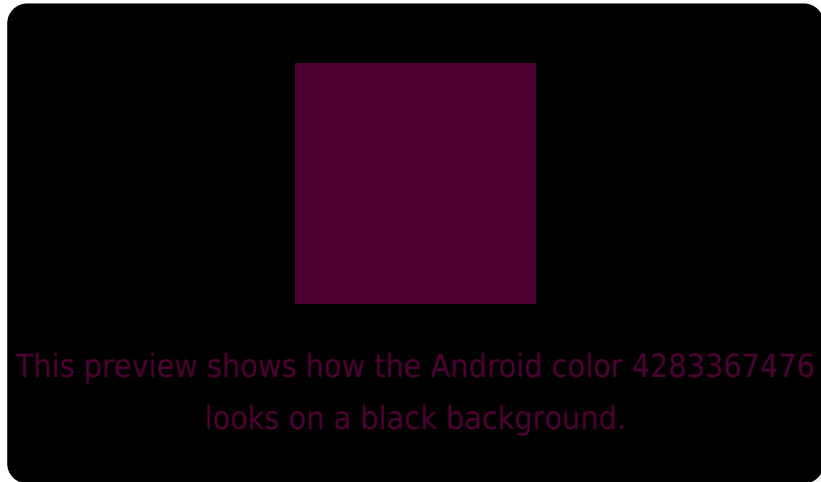
Large Text (above 18pt) WCAG AA ✓ Pass

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

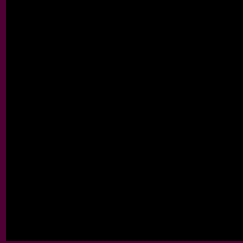
Any Text WCAG AA × Fail

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 4283367476 Background



This preview shows how black text looks on a background with the Android color 4283367476.



This preview shows how white text looks on a background with the Android color 4283367476.

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
4283367476

Protanopia
4279970122

Deuteranopia
4281018672

Trichromacy



Original Color
4283367476

Protanomaly
4281211458

Deuteranomaly
4281866801

Tritanomaly
4283305248

Monochromacy



Original Color
4283367476

Achromatopsia
4280163870

Achromatomaly
4281340710

CSS Examples

Text

The CSS property to change the color of the text to Android 4283367476 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(79, 0, 52)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 52)  
}
```

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(79, 0, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 52) }
```

Border

The CSS property to change the border of an element to Android 4283367476 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(79, 0, 52) }
```

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

```
.border{ border-color:rgb(79, 0, 52) }
```

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

Here you see how a box with a 4 pixel rgb(79, 0, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 52); box-shadow:4px  
4px 4px 4px rgb(79, 0, 52) }
```

Background

The CSS property to change the background color of an element to Android 4283367476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 52) }
```

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

```
.background{ background-color: rgb(79, 0,  
52) }
```

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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