

Converting Colors

Android(4283368067)

Have a look what the booklet for
Android(4283368067) contains.

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Color

Android(4283368067)

Conversions

Conversions Part 1

Format	Color
Hex	4F0283
RGB	79, 2, 131
RGB Percent	31%, 1%, 51%
CMY	0.6902, 0.9922, 0.4863
CMYK	0.40, 0.98, 0.00, 0.49
HSL	276°, 97%, 26%
HSV	276°, 98%, 51%
XYZ	7.3429, 3.3444, 21.7312
YIQ	39.7290, 4.4830, 56.4430

Conversions

Conversions Part 2

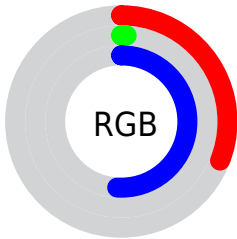
Format	Color
R_{YB}	79, 2, 131
Decimal	5177987
CIE _{Lab}	21.37, 51.86, -52.44
CIE _{LCh}	21, 73.753, 314.679
Yxy	3.3444, 0.2265, 0.1032
Android (android.graphics.Color)	4283368067 (0xFF4F0283)
YUV	39.7290, 44.9966, 34.4407
Hunter-Lab	18.2876, 39.6684, -57.6531

Details

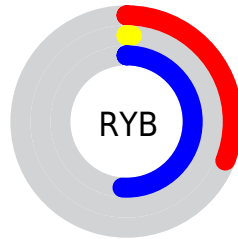
The Android color **4283368067** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281762562**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4286988217**, and **4279828560** is the 20% darker color. If you saturate the color by 10%, you get **4283302019**, and if you desaturate by 10%, it is **4283699075**.

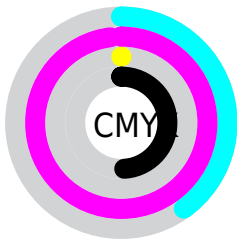
Distribution



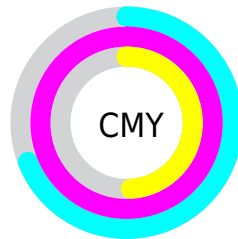
- Red (31%)
- Green (1%)
- Blue (51%)



- Red (31%)
- Yellow (1%)
- Blue (51%)



- Cyan (40%)
- Magenta (98%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (99%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283368067 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 4283368067 by changing the saturation by 10% instead.

 4283368067

 4283368067

4294967295

 4281532521

 4286988217

 4279828560

 4288829909

 4278190136

 4290737138

 4278190626

 4292644607

 4278190088

 4294552063

 4278190080

 4294952447

 4294959871

 4283368067

 4283368067

■ 4283302019

■ 4283699075

■ 4284095619

■ 4284426627

■ 4284757635

■ 4285088643

■ 4285485443

■ 4285816451

■ 4286147459

■ 4286544003

Harmonies

Analogous

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



4278203553



4283368067



4286578770

Triad

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



4283368067



4283835904



4278208078

Complementary

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



4283368067



4281762562

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.



4278207507



4283368067



4280695040

Square

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



4283368067



4286054400



4278206720



4278208385

Rectangle

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



4283368067



4287234094



4278206720



4278207803

Sweetspot

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



4283368067



4288051371



4278335619



4283053911



4292269782



4283914071

Same Dimension

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



4283368067



4284874923



4286775928



4282399810



4283302018



4278321155

Inverse Universe

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



4286775862



4289396805



4278354701



4282530878



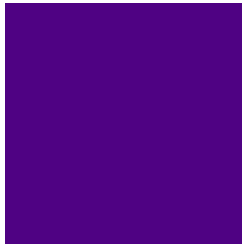
4286709812



4278386689

Previews

White Background



This preview shows how the Android color 4283368067 looks on a white background.

Color Contrast Check

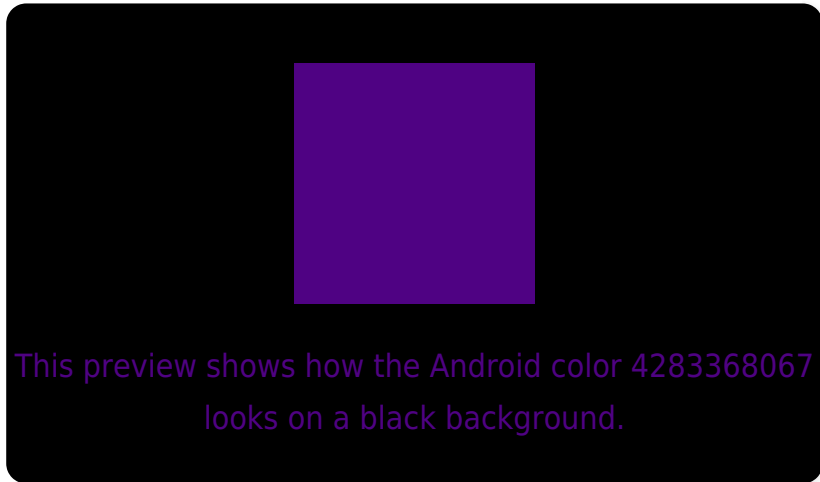
Large Text (above 18pt) WCAG AA ✓ Pass

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

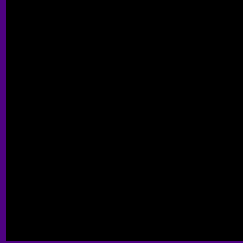
Any Text WCAG AA × Fail

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 4283368067 Background



This preview shows how black text looks on a background with the Android color 4283368067.



This preview shows how white text looks on a background with the Android color 4283368067.

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
4283368067

Protanopia
4278203759

Deuteranopia
4278204511

Trichromacy



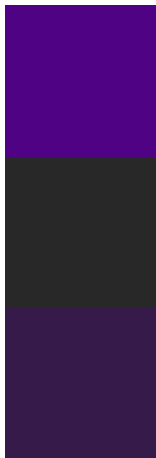
Original Color
4283368067

Protanomaly
4280099446

Deuteranomaly
4280099948

Tritanomaly
4282720595

Monochromacy



Original Color
4283368067

Achromatopsia
4280821800

Achromatomaly
4281735753

CSS Examples

Text

The CSS property to change the color of the text to Android 4283368067 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, 2, 131)` looks like.

```
.text, #text, p{  
    color:rgb(79, 2, 131)  
}
```

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, 2, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 2, 131) }
```

Border

The CSS property to change the border of an element to Android 4283368067 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, 2, 131) }
```

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

```
.border{ border-color:rgb(79, 2, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 2, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 2, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 2, 131);  
box-shadow:4px 4px 4px 4px rgb(79, 2, 131)  
}
```

Background

The CSS property to change the background color of an element to Android 4283368067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 2, 131) }
```

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

```
.background{ background-color: rgb(79, 2,  
131) }
```

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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