

Converting Colors

Android(4283236483)

Have a look what the booklet for
Android(4283236483) contains.

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Color

Android(4283236483)

Conversions

Conversions Part 1

Format	Color
Hex	4D0083
RGB	77, 0, 131
RGB Percent	30%, 0%, 51%
CMY	0.6980, 1.0000, 0.4863
CMYK	0.41, 1.00, 0.00, 0.49
HSL	275°, 100%, 26%
HSV	275°, 100%, 51%
XYZ	7.1573, 3.2165, 21.7163
YIQ	37.9570, 3.8410, 57.0650

Conversions

Conversions Part 2

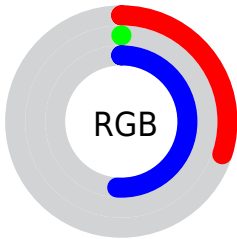
Format	Color
RYB	77, 0, 131
Decimal	5046403
CIELab	20.89, 52.13, -53.25
CIELCh	21, 74.517, 314.392
Yxy	3.2165, 0.2230, 0.1002
Android (android.graphics.Color)	4283236483 (0xFF4D0083)
YUV	37.9570, 45.8702, 34.2407
Hunter-Lab	17.9345, 39.8502, -59.2382

Details

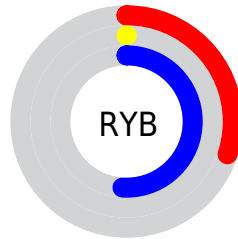
The Android color **4283236483** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281762560**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4286856633**, and **4279697488** is the 20% darker color. If you saturate the color by 10%, you get **4283236483**, and if you desaturate by 10%, it is **4283567491**.

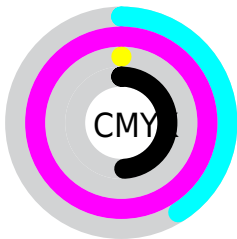
Distribution



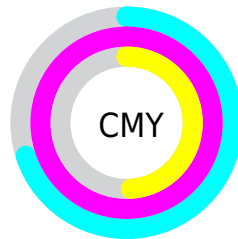
- Red (30%)
- Green (0%)
- Blue (51%)



- Red (30%)
- Yellow (0%)
- Blue (51%)



- Cyan (41%)
- Magenta (100%)
- Yellow (0%)
- Black (49%)



- Cyan (70%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283236483 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 4283236483 by changing the saturation by 10% instead.

 4283236483

 4283236483

 4294966783

 4281401449

 4286856633

 4279697488

 4288698325

 4278190136

 4290605810

 4278190626

 4292513023

 4278190087

 4294420735

 4278190080

 4294952191

 4294959359

 4283236483

■ 4283567491

■ 4283964035

■ 4284295043

■ 4284691587

■ 4285022851

■ 4285353859

■ 4285750403

■ 4286081411

■ 4286477955

Harmonies

Analogous

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



4278203297



4283236483



4286513233

Triad

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



4283236483



4283835392



4278207821

Complementary

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



4283236483



4281762560

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.



4278207249



4283236483



4280629248

Square

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



4283236483



4286054400



4278206464



4278207872

Rectangle

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



4283236483



4287168557



4278206464



4278207545

Sweetspot

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



4283236483



4288051371



4278204291



4283053911



4292269782



4283914071

Same Dimension

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



4283236483



4284743851



4286775416



4282399810



4283170946



4278255619

Inverse Universe

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



4286775350



4289396806



4278223627



4282530878



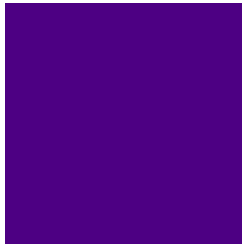
4286709814



4278386689

Previews

White Background



This preview shows how the Android color 4283236483 looks on a white background.

Color Contrast Check

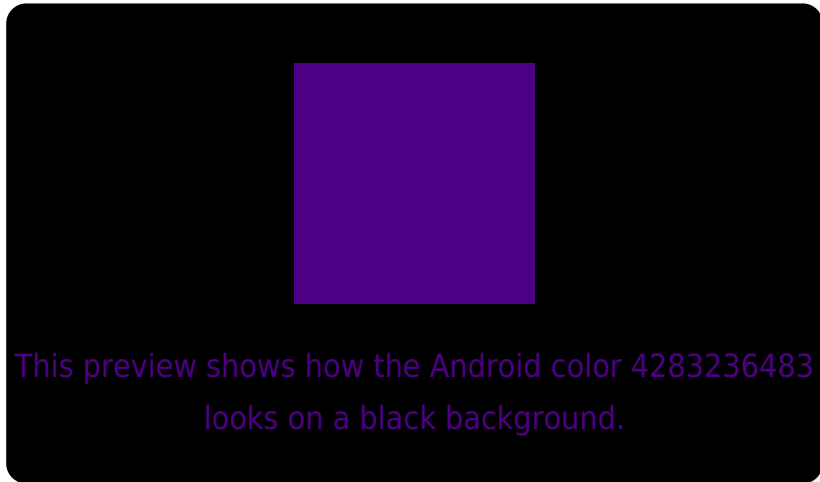
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283236483 Background



This preview shows how black text looks on a background with the Android color 4283236483.



This preview shows how white text looks on a background with the Android color 4283236483.

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

4283236483

Protanopia

4278203501

Deuteranopia

4278204254

Trichromacy



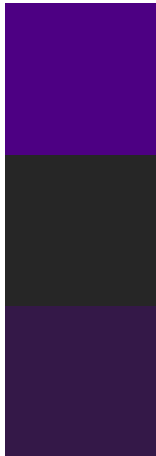
Original Color
4283236483

Protanomaly
4280033653

Deuteranomaly
4280034155

Tritanomaly
4282523731

Monochromacy



Original Color
4283236483

Achromatopsia
4280690214

Achromatomaly
4281604168

CSS Examples

Text

The CSS property to change the color of the text to Android 4283236483 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(77, 0, 131)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 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(77, 0, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 131) }
```

Border

The CSS property to change the border of an element to Android 4283236483 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(77, 0, 131) }
```

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

```
.border{ border-color:rgb(77, 0, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 0, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(77, 0, 131)  
}
```

Background

The CSS property to change the background color of an element to Android 4283236483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 0, 131) }
```

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

```
.background{ background-color: rgb(77, 0,  
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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