

Converting Colors

Android(4283833184)

Have a look what the booklet for
Android(4283833184) contains.

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Color

Android(4283833184)

Conversions

Conversions Part 1

Format	Color
Hex	561B60
RGB	86, 27, 96
RGB Percent	34%, 11%, 38%
CMY	0.6627, 0.8941, 0.6235
CMYK	0.10, 0.72, 0.00, 0.62
HSL	291°, 56%, 24%
HSV	291°, 72%, 38%
XYZ	6.3410, 3.6068, 11.4283
YIQ	52.5070, 13.0150, 33.9670

Conversions

Conversions Part 2

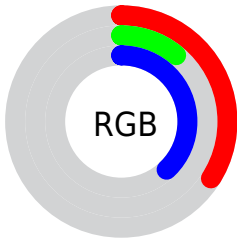
Format	Color
RYB	86, 27, 96
Decimal	5643104
CIELab	22.33, 37.59, -28.26
CIElCh	22, 47.027, 323.061
Yxy	3.6068, 0.2966, 0.1687
Android (android.graphics.Color)	4283833184 (0xFF561B60)
YUV	52.5070, 21.4420, 29.3734
Hunter-Lab	18.9916, 26.3629, -22.3839

Details

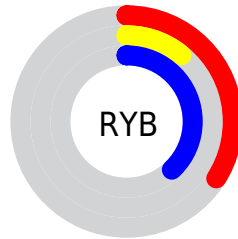
The Android color **4283833184** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280639515**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287253651**, and **4280746033** is the 20% darker color. If you saturate the color by 10%, you get **4283765088**, and if you desaturate by 10%, it is **4283901280**.

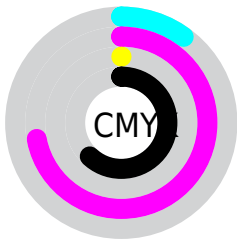
Distribution



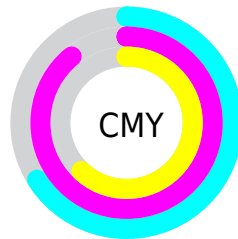
- Red (34%)
- Green (11%)
- Blue (38%)



- Red (34%)
- Yellow (11%)
- Blue (38%)



- Cyan (10%)
- Magenta (72%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (89%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283833184 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 4283833184 by changing the saturation by 10% instead.

 4283833184

 4283833184

4294967295

 4282187848

 4287253651

 4280746033

 4289029550

 4278190107

 4290871241

 4278190080

 4292713190

 4294620671

 4294955519

 4294962943

 4283833184

 4283833184

■ 4283765088

■ 4283901280

■ 4283631712

■ 4284034656

■ 4283564128

■ 4284102752

■ 4284236128

■ 4284304224

■ 4284372320

■ 4284505696

■ 4284573792

■ 4284707168

Harmonies

Analogous

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



4279709815



4283833184



4285333567

Triad

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



4283833184



4282986752



4278207568

Complementary

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



4283833184



4280639515

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.



4278207276



4283833184



4280892160

Square

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



4283833184



4284620800



4278206724



4278207085

Rectangle

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



4283833184



4285595688



4278206724



4278207556

Sweetspot

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



4283833184



4286144893



4279969120



4282199872



4290756543



4282400832

Same Dimension

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



4283833184



4285337981



4284488520



4281347120



4284481648



4291625200

Inverse Universe

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



4284488485



4286386465



4279984179



4281347116



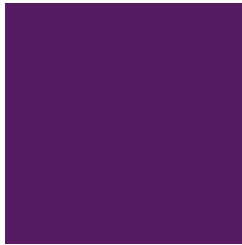
4285530128



4293918755

Previews

White Background



This preview shows how the Android color 4283833184 looks on a white background.

Color Contrast Check

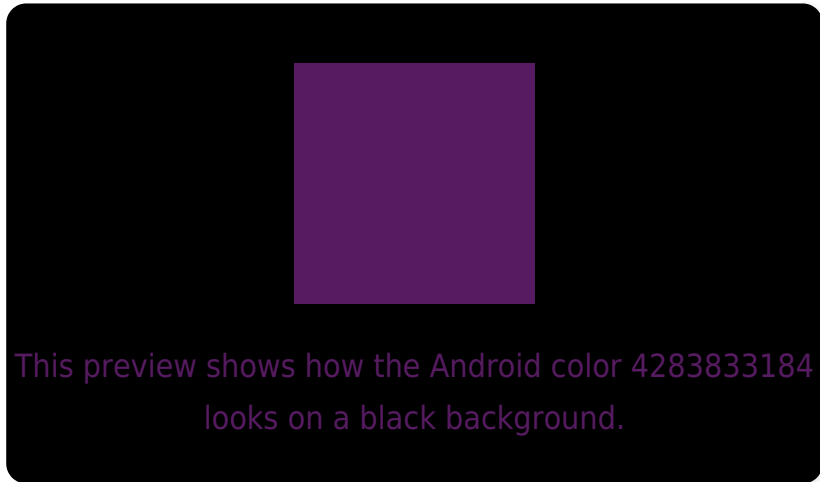
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283833184 Background



This preview shows how black text looks on a background with the Android color 4283833184.



This preview shows how white text looks on a background with the Android color 4283833184.

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
4283833184

Protanopia
4278203760

Deuteranopia
4280170331



Tritanopia
4283444271

Trichromacy



Original Color
4283833184

Protanomaly
4280233066

Deuteranomaly
4281478493

Tritanomaly
4283573825

Monochromacy



Original Color
4283833184

Achromatopsia
4281677109

Achromatomaly
4282461253

CSS Examples

Text

The CSS property to change the color of the text to Android 4283833184 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(86, 27, 96)` looks like.

```
.text, #text, p{  
    color:rgb(86, 27, 96)  
}
```

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(86, 27, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 27, 96) }
```

Border

The CSS property to change the border of an element to Android 4283833184 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(86, 27, 96) }
```

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

```
.border{ border-color:rgb(86, 27, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 27, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 27, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 27, 96);  
box-shadow:4px 4px 4px 4px rgb(86, 27, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283833184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 27, 96) }
```

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

```
.background{ background-color: rgb(86, 27,  
96) }
```

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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