

Converting Colors

Android(4284490579)

Have a look what the booklet for
Android(4284490579) contains.

Android(4284490579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284490579)

Conversions

Conversions Part 1

Format	Color
Hex	602353
RGB	96, 35, 83
RGB Percent	38%, 14%, 33%
CMY	0.6235, 0.8627, 0.6745
CMYK	0.00, 0.64, 0.14, 0.62
HSL	313°, 47%, 26%
HSV	313°, 64%, 38%
XYZ	6.9862, 4.3134, 8.6480
YIQ	58.7110, 20.9480, 27.8600

Conversions

Conversions Part 2

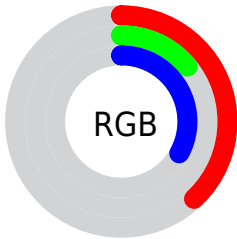
Format	Color
R_{YB}	96, 35, 83
Decimal	6300499
CIE _{Lab}	24.68, 34.09, -15.83
CIE _{LCh}	25, 37.590, 335.095
Yxy	4.3134, 0.3502, 0.2162
Android (android.graphics.Color)	4284490579 (0xFF602353)
YUV	58.7110, 11.9745, 32.7025
Hunter-Lab	20.7687, 23.6991, -10.1499

Details

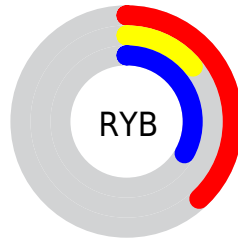
The Android color **4284490579** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280508464**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4287911045**, and **4281270310** is the 20% darker color. If you saturate the color by 10%, you get **4284488017**, and if you desaturate by 10%, it is **4284493141**.

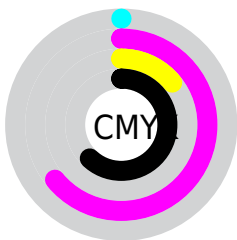
Distribution



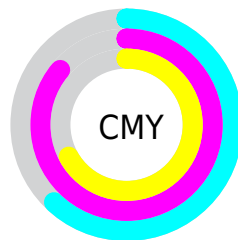
- Red (38%)
- Green (14%)
- Blue (33%)



- Red (38%)
- Yellow (14%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (14%)
- Black (62%)



- Cyan (62%)
- Magenta (86%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284490579 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 4284490579 by changing the saturation by 10% instead.



4284490579



4284490579

4294967295



4282845500



4287911045



4281270310



4289752479



4279435280



4291594170



4278190080



4293436118



4294950386



4294957567



4294964991



4284490579



4284490579

■ 4284488017

■ 4284493141

■ 4284485711

■ 4284495447

■ 4284483149

■ 4284498009

■ 4284481612

■ 4284500315

■ 4284502877

■ 4284505439

■ 4284507745

■ 4284510307

■ 4284512613

Harmonies

Analogous

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



4282462569



4284490579



4285275191

Triad

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



4284490579



4282661632



4278208347

Complementary

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



4284490579



4280508464

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.



4278208319



4284490579



4280697349

Square

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



4284490579



4284100609



4278208033



4278207598

Rectangle

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



4284490579



4285276196



4278208033



4278208338

Sweetspot

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



4284490579



4286408056



4281279328



4282396989



4290756543



4282400832

Same Dimension

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



4284490579



4286389865



4284490549



4281347119



4285530200



4293918909

Inverse Universe

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



4284490579



4286389865



4280508494



4281347119



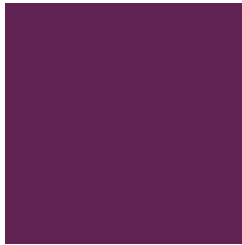
4285530200



4293918909

Previews

White Background



This preview shows how the Android color 4284490579 looks on a white background.

Color Contrast Check

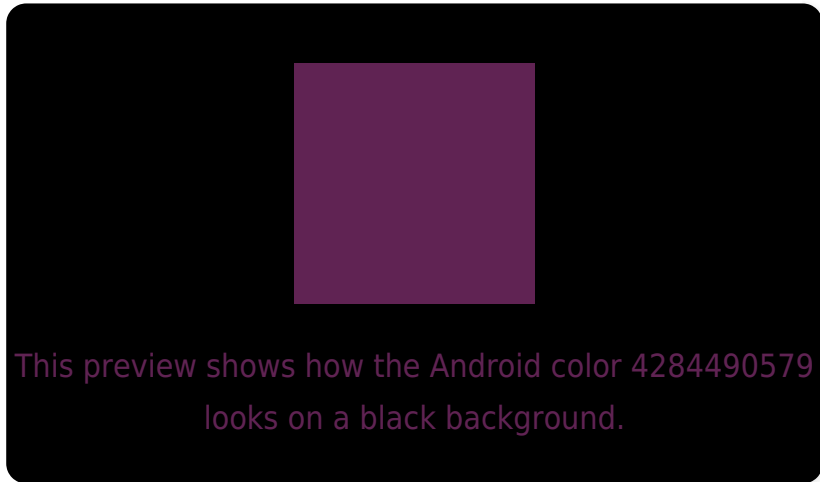
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284490579 Background



This preview shows how black text looks on a background with the Android color 4284490579.



This preview shows how white text looks on a background with the Android color 4284490579.

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
4284490579

Protanopia
4280892006

Deuteranopia
4281809743

Trichromacy



Original Color
4284490579

Protanomaly
4282200671

Deuteranomaly
4282790480

Tritanomaly
4284295485

Monochromacy



Original Color
4284490579

Achromatopsia
4282071867

Achromatomaly
4282921540

CSS Examples

Text

The CSS property to change the color of the text to Android 4284490579 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(96, 35, 83)` looks like.

```
.text, #text, p{  
    color:rgb(96, 35, 83)  
}
```

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(96, 35, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 35, 83) }
```

Border

The CSS property to change the border of an element to Android 4284490579 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(96, 35, 83) }
```

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

```
.border{ border-color:rgb(96, 35, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 35, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 35, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 35, 83);  
box-shadow:4px 4px 4px 4px rgb(96, 35, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4284490579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 35, 83) }
```

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

```
.background{ background-color: rgb(96, 35,  
83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor