

# Converting Colors

Android(4284817529)

Have a look what the booklet for  
Android(4284817529) contains.

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# Color

**Android(4284817529)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	652079
RGB	101, 32, 121
RGB Percent	40%, 13%, 47%
CMY	0.6039, 0.8745, 0.5255
CMYK	0.17, 0.74, 0.00, 0.53
HSL	287°, 58%, 30%
HSV	287°, 74%, 47%
XYZ	9.3345, 5.1802, 18.5971
YIQ	62.7770, 12.5550, 42.3070

# Conversions

## Conversions Part 2

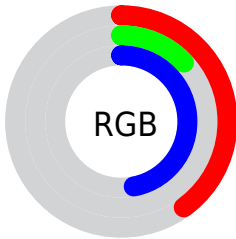
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 32, 121
Decimal	6627449
CIE <sub>Lab</sub>	27.24, 44.30, -36.41
CIE <sub>LCh</sub>	27, 57.341, 320.581
Yxy	5.1802, 0.2819, 0.1564
Android (android.graphics.Color)	4284817529 (0xFF652079)
YUV	62.7770, 28.7039, 33.5216
Hunter-Lab	22.7601, 33.3777, -32.5133

# Details

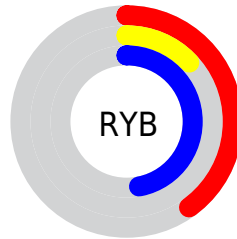
The Android color **4284817529** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281628960**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288369582**, and **4281466952** is the 20% darker color. If you saturate the color by 10%, you get **4284617849**, and if you desaturate by 10%, it is **4285017209**.

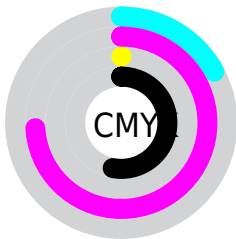
# Distribution



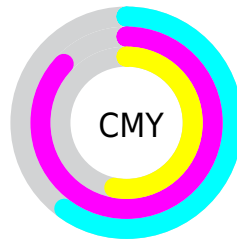
- Red (40%)
- Green (13%)
- Blue (47%)



- Red (40%)
- Yellow (13%)
- Blue (47%)



- Cyan (17%)
- Magenta (74%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (87%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284817529 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 4284817529 by changing the saturation by 10% instead.





4284817529



4284817529

4294967295



4283105632



4288369582



4281466952



4290145738



4280025137



4292052966



4278190363



4293960447



4278190080



4294950655



4294957823



4294965247



4284817529



4284817529

■ 4284617849

■ 4285017209

■ 4284483705

■ 4285151353

■ 4284350585

■ 4285351033

■ 4285550713

■ 4285750393

■ 4285884793

■ 4286084473

■ 4286284153

■ 4286418297

# Harmonies

## Analogous

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



4278205332



4284817529



4286906448

# Triad

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



4284817529



4284168704



4278211166

# Complementary

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



4284817529



4281628960

# 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.



4278210865



4284817529



4281550592

# Square

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



4284817529



4286128640



4278210048



4278210948

# Rectangle

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



4284817529



4287234099



4278210048



4278211151



# Sweetspot

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



4284817529



4288052126



4280300921



4283054671



4291809231



4283387727



# Same Dimension

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



4284817529



4286518174



4286128225



4282136381



4284547197



4291035388



# Inverse Universe

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



4286128180



4288549682



4280318264



4282201912



4286382108

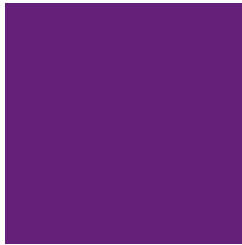


4294705209



# Previews

## White Background



This preview shows how the Android color 4284817529 looks on a white background.

## Color Contrast Check

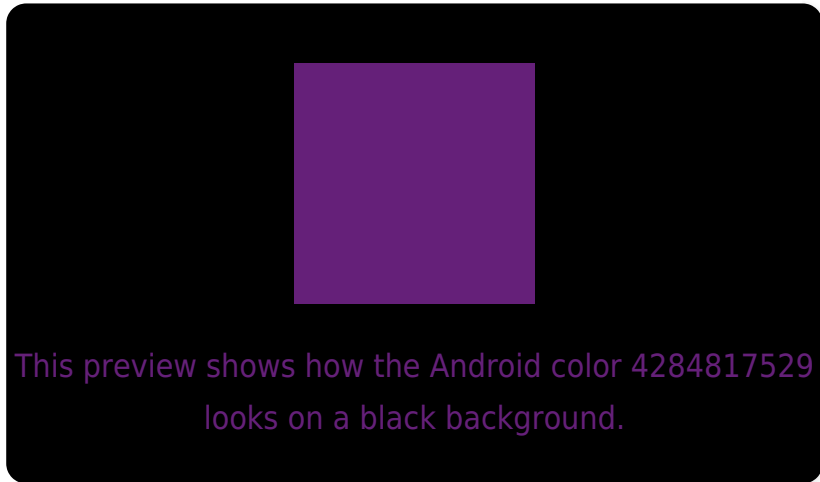
Large Text (above 18pt) WCAG AA ✓ Pass

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

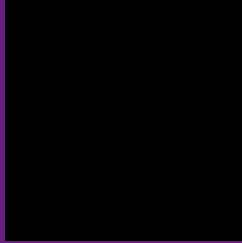
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284817529 Background



This preview shows how black text looks on a background with the Android color 4284817529.



This preview shows how white text looks on a background with the Android color 4284817529.

# 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**

4284817529

**Protanopia**

4278206342

**Deuteranopia**

4279714419



# Trichromacy



**Original Color**  
4284817529

**Protanomaly**  
4280628353

**Deuteranomaly**  
4281546357

**Tritanomaly**  
4284427857

# Monochromacy



**Original Color**  
4284817529

**Achromatopsia**  
4282335039

**Achromatomaly**  
4283249748

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284817529 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(101, 32, 121)` looks like.

```
.text, #text, p{  
    color:rgb(101, 32, 121)  
}
```

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(101, 32, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 32, 121) }
```

## Border

The CSS property to change the border of an element to Android 4284817529 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(101, 32, 121) }
```

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

```
.border{ border-color:rgb(101, 32, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 32, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 32, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 32, 121);  
box-shadow:4px 4px 4px 4px rgb(101, 32,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4284817529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 32, 121) }
```

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

```
.background{ background-color: rgb(101, 32,  
121) }
```

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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