

# Converting Colors

Android(4284557693)

Have a look what the booklet for  
Android(4284557693) contains.

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# Color

**Android(4284557693)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61297D
RGB	97, 41, 125
RGB Percent	38%, 16%, 49%
CMY	0.6196, 0.8392, 0.5098
CMYK	0.22, 0.67, 0.00, 0.51
HSL	280°, 51%, 33%
HSV	280°, 67%, 49%
XYZ	9.4244, 5.6079, 19.9878
YIQ	67.3200, 6.4120, 37.9960

# Conversions

## Conversions Part 2

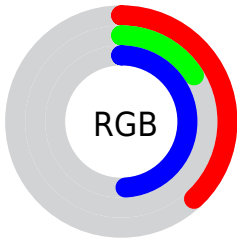
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 41, 125
Decimal	6367613
CIELab	28.40, 40.04, -37.11
CIELCh	28, 54.595, 317.173
Yxy	5.6079, 0.2691, 0.1601
Android (android.graphics.Color)	4284557693 (0xFF61297D)
YUV	67.3200, 28.4362, 26.0294
Hunter-Lab	23.6811, 29.5959, -33.4663

# Details

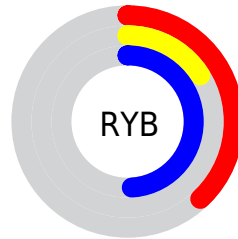
The Android color **4284557693** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4282744105**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4288043698**, and **4281204811** is the 20% darker color. If you saturate the color by 10%, you get **4284292477**, and if you desaturate by 10%, it is **4284823165**.

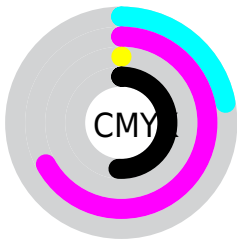
# Distribution



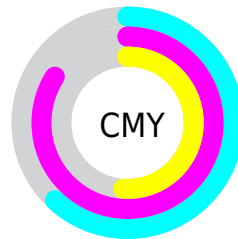
- Red (38%)
- Green (16%)
- Blue (49%)



- Red (38%)
- Yellow (16%)
- Blue (49%)



- Cyan (22%)
- Magenta (67%)
- Yellow (0%)
- Black (51%)



- Cyan (62%)
- Magenta (84%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284557693 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 4284557693 by changing the saturation by 10% instead.





4284557693



4284557693

4294967295



4282847076



4288043698



4281204811



4289885390



4279894068



4291727082



4278190622



4293634559



4278190080



4294952447



4294959615

4294967039



4284557693



4284557693

■ 4284292477

■ 4284823165

■ 4284027005

■ 4285088381

■ 4283761789

■ 4285419389

■ 4283629693

■ 4285684605

■ 4285950077

■ 4286215293

■ 4286480765

■ 4286745981

■ 4287076989

# Harmonies

## Analogous

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



4278206613



4284557693



4286776407

# Triad

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



4284557693



4284627712



4278211931

# Complementary

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



4284557693



4282744105

# 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.



4278211375



4284557693



4282206208

# Square

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



4284557693



4286391297



4278210560



4278211457

# Rectangle

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



4284557693



4287234107



4278210560



4278211660



# Sweetspot

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



4284557693



4288185251



4280894845



4283121234



4291940817



4283585106



# Same Dimension

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



4284557693



4285996963



4286392687



4282267968



4283760768



4278190080



# Inverse Universe

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



4286392645



4288880459



4280909111



4282399036



4286578731

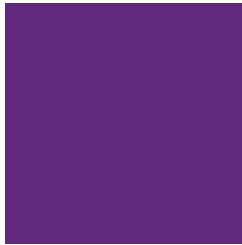


4278190080



# Previews

## White Background



This preview shows how the Android color 4284557693 looks on a white background.

## Color Contrast Check

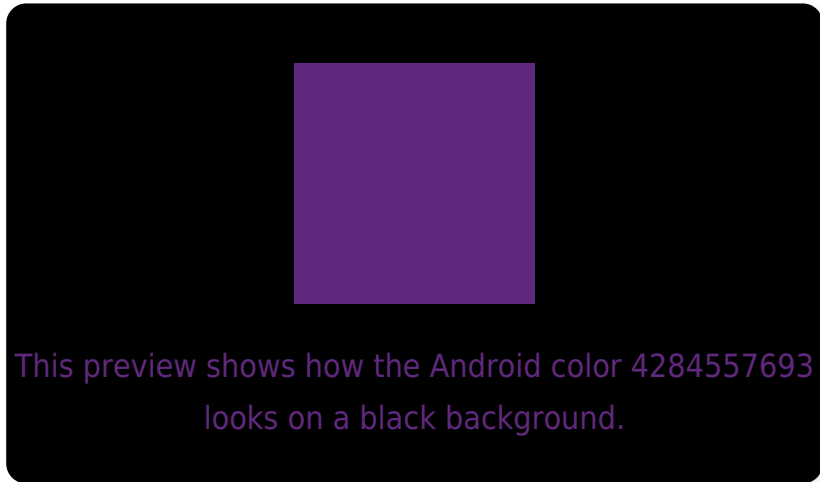
Large Text (above 18pt) WCAG AA ✓ Pass

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

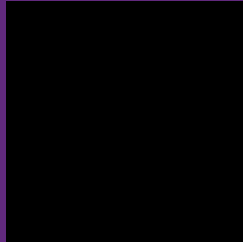
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284557693 Background



This preview shows how black text looks on a background with the Android color 4284557693.



This preview shows how white text looks on a background with the Android color 4284557693.

# 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**  
4284557693

**Protanopia**  
4278206859

**Deuteranopia**  
4279584120



**Tritanopia**  
4283907137

# Trichromacy



**Original Color**

4284557693



**Protanomaly**

4280498310



**Deuteranomaly**

4281416570



**Tritanomaly**

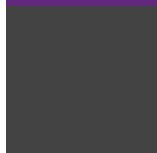
4284167511

# Monochromacy



**Original Color**

4284557693



**Achromatopsia**

4282598211



**Achromatomaly**

4283316824

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284557693 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(97, 41, 125)` looks like.

```
.text, #text, p{  
    color:rgb(97, 41, 125)  
}
```

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(97, 41, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 41, 125) }
```

## Border

The CSS property to change the border of an element to Android 4284557693 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(97, 41, 125) }
```

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

```
.border{ border-color:rgb(97, 41, 125) }
```

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

Here you see how a box with a 4 pixel rgb(97, 41, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 41, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 41, 125);  
box-shadow:4px 4px 4px 4px rgb(97, 41,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4284557693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 41, 125) }
```

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

```
.background{ background-color: rgb(97, 41,  
125) }
```

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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