

# Converting Colors

Android(4288697763)

Have a look what the booklet for  
Android(4288697763) contains.

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# Color

**Android(4288697763)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A055A3
RGB	160, 85, 163
RGB Percent	63%, 33%, 64%
CMY	0.3725, 0.6667, 0.3608
CMYK	0.02, 0.48, 0.00, 0.36
HSL	298°, 31%, 49%
HSV	298°, 48%, 64%
XYZ	24.3566, 16.6149, 36.5736
YIQ	116.3170, 19.6620, 40.1580

# Conversions

## Conversions Part 2

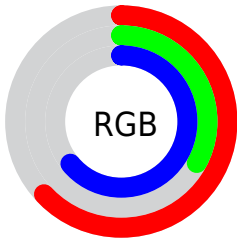
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 85, 163
Decimal	10507683
CIE <sub>Lab</sub>	47.77, 42.71, -29.08
CIE <sub>LCh</sub>	48, 51.669, 325.754
Yxy	16.6149, 0.3141, 0.2143
Android (android.graphics.Color)	4288697763 (0xFFA055A3)
YUV	116.3170, 23.0147, 38.3100
Hunter-Lab	40.7614, 35.3284, -24.6656

# Details

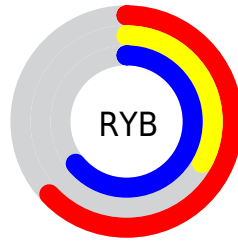
The Android color `4288697763` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283999061`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4292381146`, and `4285145711` is the 20% darker color. If you saturate the color by 10%, you get `4288628131`, and if you desaturate by 10%, it is `4288767395`.

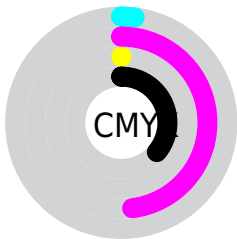
# Distribution



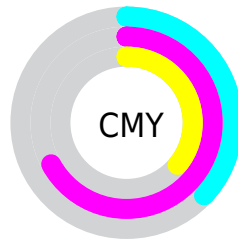
- Red (63%)
- Green (33%)
- Blue (64%)



- Red (63%)
- Yellow (33%)
- Blue (64%)



- Cyan (2%)
- Magenta (48%)
- Yellow (0%)
- Black (36%)



- Cyan (37%)
- Magenta (67%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288697763 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 4288697763 by changing the saturation by 10% instead.





4288697763



4288697763

4294967295



4286921865



4292381146



4285145711



4294288631



4283499350



4294951167



4281794623



4294958335



4280418344



4294965759



4278190354



4278190080



4288697763



4288697763



4288628131



4288767395

4288623779

4288771747

4288554147

4288841379

4288484515

4288911011

4288480163

4288915107

4288479395

4288984995

4288989091

4289058723

4289128611

# Harmonies

## Analogous

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



4284901568



4288697763



4290529145

# Triad

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



4288697763



4287458573



4278224534

# Complementary

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



4288697763



4283999061

# 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.



4278224234



4288697763



4284709401

# Square

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



4288697763



4289551401



4280517182



4278223545

# Rectangle

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



4288697763



4290791516



4280517182



4278224520



# Sweetspot

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



4288697763



4292064980



4283783587



4285159787



4293651435



4285229931



# Same Dimension

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



4288697763



4291779540



4288894336



4283517266



4287365265



4279304210



# Inverse Universe

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



4288894296



4292107104



4283802488



4283582794



4287692806

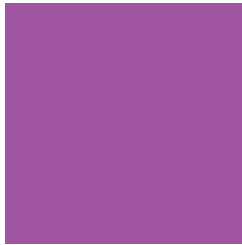


4279369729



# Previews

## White Background



This preview shows how the Android color 4288697763 looks on a white background.

## Color Contrast Check

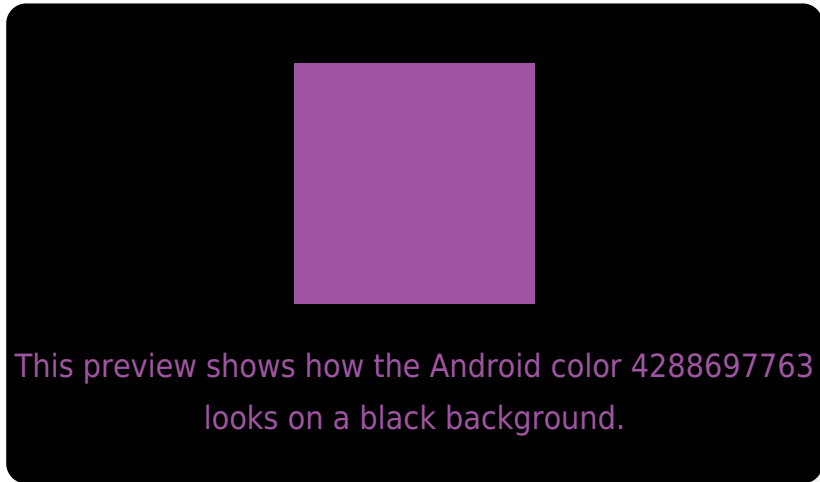
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288697763 Background



This preview shows how black text looks on a background with the Android color 4288697763.



This preview shows how white text looks on a background with the Android color 4288697763.

# 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**  
4288697763

**Protanopia**  
4283789241

**Deuteranopia**  
4284706974



# Trichromacy



**Original Color**  
4288697763

**Protanomaly**  
4285556401

**Deuteranomaly**  
4286146208

**Tritanomaly**  
4288437631

# Monochromacy



**Original Color**  
4288697763

**Achromatopsia**  
4285822068

**Achromatomaly**  
4286867845

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288697763 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(160, 85, 163)` looks like.

```
.text, #text, p{  
    color:rgb(160, 85, 163)  
}
```

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(160, 85, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 85, 163) }
```

## Border

The CSS property to change the border of an element to Android 4288697763 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(160, 85, 163) }
```

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

```
.border{ border-color:rgb(160, 85, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 85, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 85, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 85, 163);  
box-shadow:4px 4px 4px 4px rgb(160, 85,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4288697763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 85, 163) }
```

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

```
.background{ background-color: rgb(160, 85,  
163) }
```

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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