

# Converting Colors

Android(4288955833)

Have a look what the booklet for  
Android(4288955833) contains.

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# Color

**Android(4288955833)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A445B9
RGB	164, 69, 185
RGB Percent	64%, 27%, 73%
CMY	0.3569, 0.7294, 0.2745
CMYK	0.11, 0.63, 0.00, 0.27
HSL	289°, 46%, 50%
HSV	289°, 63%, 73%
XYZ	26.1949, 15.6515, 47.5394
YIQ	110.6290, 19.3840, 56.2160

# Conversions

## Conversions Part 2

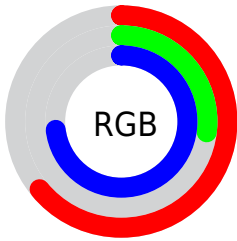
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 69, 185
Decimal	10765753
CIELab	46.51, 55.93, -43.94
CIELCh	47, 71.126, 321.842
Yxy	15.6515, 0.2931, 0.1751
Android (android.graphics.Color)	4288955833 (0xFFA445B9)
YUV	110.6290, 36.6649, 46.8064
Hunter-Lab	39.5620, 48.9554, -43.5519

# Details

The Android color `4288955833` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284135749`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4292705266`, and `4285334147` is the 20% darker color. If you saturate the color by 10%, you get `4288754617`, and if you desaturate by 10%, it is `4289157049`.

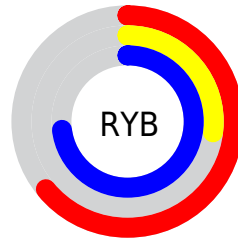
# Distribution



Red (64%)

Green (27%)

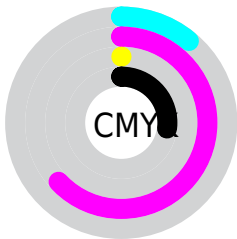
Blue (73%)



Red (64%)

Yellow (27%)

Blue (73%)

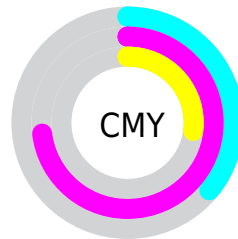


Cyan (11%)

Magenta (63%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (73%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288955833 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 4288955833 by changing the saturation by 10% instead.



 4288955833

 4288955833

4294967295

 4287113630

 4292705266

 4285334147

 4294678271

 4283564137

 4294947583

 4281794641

 4294955007

 4280221753

 4294962431

 4278190626

 4278190088

 4278190080

 4288955833

 4288955833

4288754617

4289157049

4288487609

4289424057

4288286137

4289625529

4288151737

4289826745

4290093753

4290294969

4290496185

4290763193

4290964409

# Harmonies

## Analogous

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



4282017503



4288955833



4291698561

# Triad

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



4288955833



4287915520



4278225049

# Complementary

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



4288955833



4284135749

# 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.



4278224731



4288955833



4284250112

# Square

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



4288955833



4290595332



4278223385



4278224332

# Rectangle

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



4288955833



4292156249



4278223385



4278225029



# Sweetspot

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



4288955833



4293378800



4282735289



4285750392



4294440951



4286085240



# Same Dimension

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



4288955833



4291771632



4290332052



4284109660



4286513308



4279697436



# Inverse Universe

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



4290331994



4293934172



4282759530



4284240724



4288413724

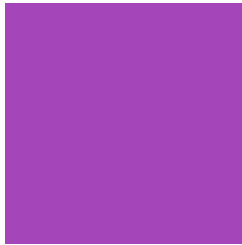


4280025093



# Previews

## White Background



This preview shows how the Android color 4288955833 looks on a white background.

## Color Contrast Check

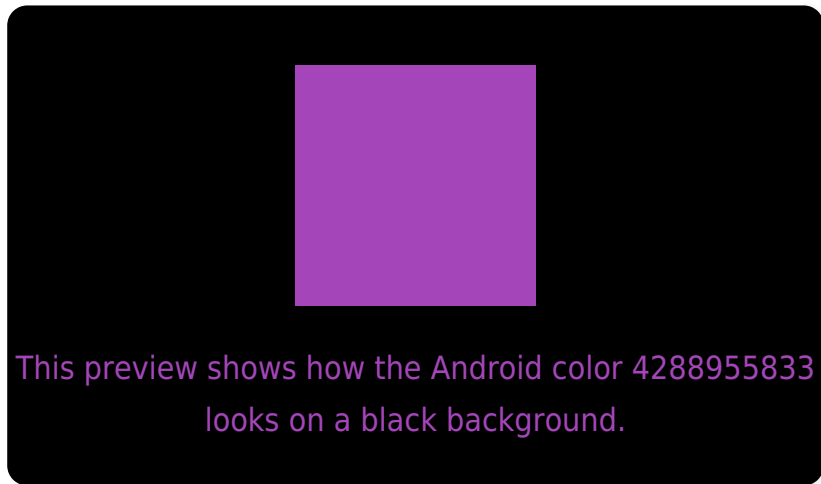
Large Text (above 18pt) WCAG AA ✓ Pass

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

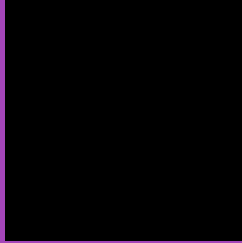
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288955833 Background



This preview shows how black text looks on a background with the Android color 4288955833.



This preview shows how white text looks on a background with the Android color 4288955833.

# 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





# Trichromacy



**Original Color**  
4288955833



**Protanomaly**  
4283391441



**Deuteranomaly**  
4285096117



**Tritanomaly**  
4288501124

# Monochromacy



**Original Color**  
4288955833



**Achromatopsia**  
4285493103



**Achromatomaly**  
4286734474

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288955833 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(164, 69, 185)` looks like.

```
.text, #text, p{  
    color:rgb(164, 69, 185)  
}
```

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(164, 69, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 69, 185) }
```

## Border

The CSS property to change the border of an element to Android 4288955833 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(164, 69, 185) }
```

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

```
.border{ border-color:rgb(164, 69, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 69, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 69, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 69, 185);  
box-shadow:4px 4px 4px 4px rgb(164, 69,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4288955833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 69, 185) }
```

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

```
.background{ background-color: rgb(164, 69,  
185) }
```

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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