

# Converting Colors

Android(4288055741)

Have a look what the booklet for  
Android(4288055741) contains.

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# **Color**

**Android(4288055741)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9689BD
RGB	150, 137, 189
RGB Percent	59%, 54%, 74%
CMY	0.4118, 0.4627, 0.2588
CMYK	0.21, 0.28, 0.00, 0.26
HSL	255°, 28%, 64%
HSV	255°, 28%, 74%
XYZ	30.7086, 28.0495, 51.9397
YIQ	146.8150, -8.9440, 18.9280

# Conversions

## Conversions Part 2

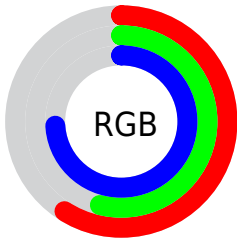
Format	Color
<a href="#">RYB</a>	<a href="#">150, 137, 189</a>
Decimal	<a href="#">9865661</a>
CIELab	<a href="#">59.93, 15.79, -25.35</a>
CIElCh	<a href="#">60, 29.868, 301.922</a>
Yxy	<a href="#">28.0495, 0.2774, 0.2534</a>
Android (android.graphics.Color)	<a href="#">4288055741</a> ( <a href="#">0xFF9689BD</a> )
YUV	<a href="#">146.8150, 20.7972, 2.7932</a>
Hunter-Lab	<a href="#">52.9618, 10.8160, -21.0726</a>

# Details

The Android color `4288055741` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289772937`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291673845`, and `4284635015` is the 20% darker color. If you saturate the color by 10%, you get `4287133373`, and if you desaturate by 10%, it is `4288978109`.

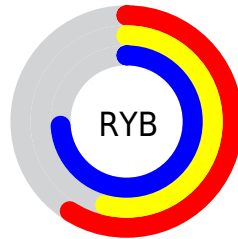
# Distribution



Red (59%)

Green (54%)

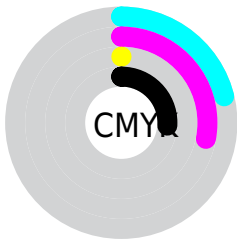
Blue (74%)



Red (59%)

Yellow (54%)

Blue (74%)

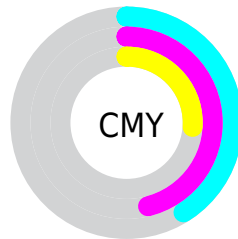


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (26%)



Cyan (41%)

Magenta (46%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288055741 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 4288055741 by changing the saturation by 10% instead.



 4288055741

 4288055741

4294967295

 4286345378

 4291673845

 4284635015

 4293516031

 4283056238

 4294965247

 4281477717

 4279964990

 4278648872

 4278190354

 4278190080

 4288055741

 4288055741

4287133373

4288978109

4286211005

4289900477

4285223101

4290888381

4284300733

4291810749

4283378365

4292733117

4282456253

4293655229

4281533885

4294574013

4281270461

4294967229

# Harmonies

## Analogous

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



4285502149



4288055741



4289953962

# Triad

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



4288055741



4290217571



4282818449

# Complementary

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



4288055741



4289772937

# 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.



4284914807



4288055741



4288778076

# Square

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



4288055741



4291002230



4286945123



4281573035

# Rectangle

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



4288055741



4290739609



4286945123



4283473544



# Sweetspot

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



4288055741



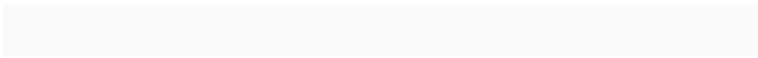
4293321205



4287213757



4285623930



4294638330



4286216826



# Same Dimension

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



4288055741



4290290933



4289759677



4283913566



4280811678



4278714399



# Inverse Universe

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



4290611632



4294288609



4288069001



4284372316



4288544887



4280221719



# Previews

## White Background



This preview shows how the Android color 4288055741 looks on a white background.

## Color Contrast Check

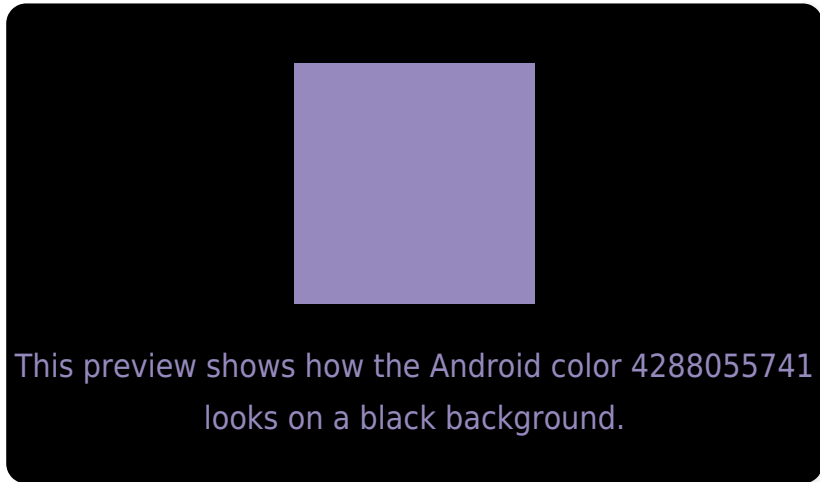
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

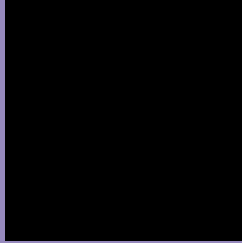
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288055741 Background



This preview shows how black text looks on a background with the Android color 4288055741.



This preview shows how white text looks on a background with the Android color 4288055741.

# 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**

4288055741

**Protanopia**

4286746561

**Deuteranopia**

4287073980



# Trichromacy



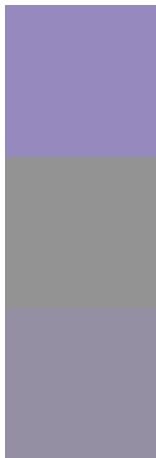
**Original Color**  
4288055741

**Protanomaly**  
4287204800

**Deuteranomaly**  
4287401148

**Tritanomaly**  
4287794599

# Monochromacy



**Original Color**  
4288055741

**Achromatopsia**  
4287861651

**Achromatomaly**  
4287926178

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288055741 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(150, 137, 189)` looks like.

```
.text, #text, p{  
    color:rgb(150, 137, 189)  
}
```

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(150, 137, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 137, 189) }
```

## Border

The CSS property to change the border of an element to Android 4288055741 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(150, 137, 189) }
```

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

```
.border{ border-color:rgb(150, 137, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 137, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 137, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 137, 189);  
box-shadow:4px 4px 4px 4px rgb(150, 137,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4288055741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 137, 189) }
```

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

```
.background{ background-color: rgb(150,  
137, 189) }
```

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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