

# Converting Colors

Android(4288389055)

Have a look what the booklet for  
Android(4288389055) contains.

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# **Color**

**Android(4288389055)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B9FBF
RGB	155, 159, 191
RGB Percent	61%, 62%, 75%
CMY	0.3922, 0.3765, 0.2510
CMYK	0.19, 0.17, 0.00, 0.25
HSL	233°, 22%, 68%
HSV	233°, 19%, 75%
XYZ	35.3197, 35.5264, 54.2860
YIQ	161.4520, -12.6560, 9.1040

# Conversions

## Conversions Part 2

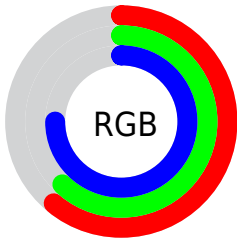
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 159, 191</a>
Decimal	<a href="#">10198975</a>
CIELab	<a href="#">66.16, 5.35, -16.94</a>
CIElCh	<a href="#">66, 17.764, 287.519</a>
Yxy	<a href="#">35.5264, 0.2823, 0.2839</a>
Android (android.graphics.Color)	<a href="#">4288389055 (0xFF9B9FBF)</a>
YUV	<a href="#">161.4520, 14.5672, -5.6584</a>
Hunter-Lab	<a href="#">59.6040, 1.4670, -12.2771</a>

# Details

The Android color `4288389055` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290755483`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292007671`, and `4284968074` is the 20% darker color. If you saturate the color by 10%, you get `4287139519`, and if you desaturate by 10%, it is `4289638591`.

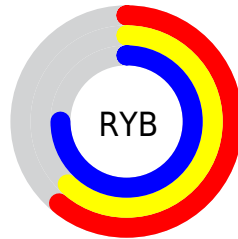
# Distribution



Red (61%)

Green (62%)

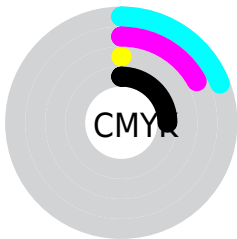
Blue (75%)



Red (61%)

Yellow (62%)

Blue (75%)

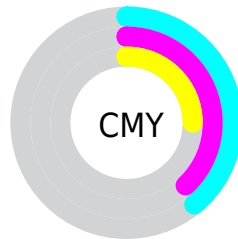


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (39%)

Magenta (38%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288389055 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 4288389055 by changing the saturation by 10% instead.



 4288389055

 4288389055

4294967295

 4286678436

 4292007671

 4284968074

 4293849855

 4283388784

 4281810008

 4280362816

 4278915626

 4278190357

 4278190080

 4288389055

 4288389055

■ 4287139519

■ 4289638591

■ 4285889983

■ 4290888127

■ 4284640447

■ 4292137663

■ 4283390911

■ 4293387199

■ 4282075839

■ 4294702271

■ 4280826303

■ 4294967231

■ 4279576767

■ 4278327231

■ 4278195647

# Harmonies

## Analogous

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



4287014079



4288389055



4289698486

# Triad

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



4288389055



4290746762



4286622361

# Complementary

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



4288389055



4290755483

# 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.



4287735691



4288389055



4290026882

# Square

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



4288389055



4290942616



4288914306



4286032554

# Rectangle

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



4288389055



4290353069



4288914306



4287015316



# Sweetspot

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



4288389055



4293520119



4288397243



4285822333



4294769916



4286414205



# Same Dimension

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



4288389055



4290692599



4289305535



4283782750



4278194846



4278190879



# Inverse Universe

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



4290747295



4294426309



4289839003



4284372310



4288544786

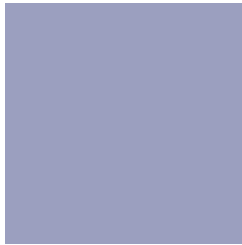


4280221699



# Previews

## White Background



This preview shows how the Android color 4288389055 looks on a white background.

## Color Contrast Check

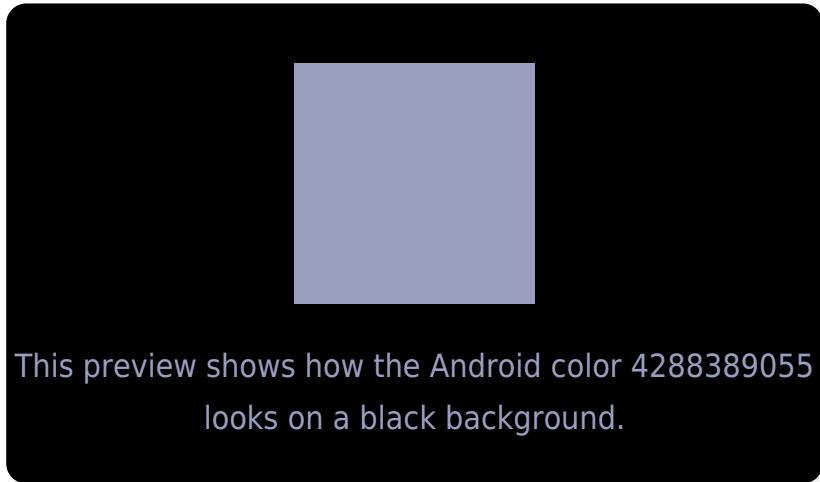
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

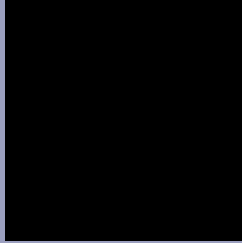
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

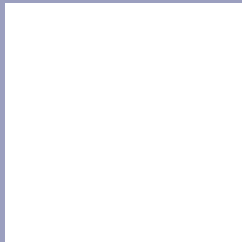
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288389055 Background



This preview shows how black text looks on a background with the Android color 4288389055.



This preview shows how white text looks on a background with the Android color 4288389055.

# 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**  
4288389055

**Protanopia**  
4288323519

**Deuteranopia**  
4288781759



# Trichromacy



**Original Color**  
4288389055

**Protanomaly**  
4288323519

**Deuteranomaly**  
4288650943

**Tritanomaly**  
4288258485

# Monochromacy



**Original Color**  
4288389055

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288651436

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288389055 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(155, 159, 191)` looks like.

```
.text, #text, p{  
    color:rgb(155, 159, 191)  
}
```

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(155, 159, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 159, 191) }
```

## Border

The CSS property to change the border of an element to Android 4288389055 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(155, 159, 191) }
```

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

```
.border{ border-color:rgb(155, 159, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 159, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 159, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 159, 191);  
box-shadow:4px 4px 4px 4px rgb(155, 159,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4288389055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 159, 191) }
```

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

```
.background{ background-color: rgb(155,  
159, 191) }
```

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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