

# Converting Colors

Android(4289956558)

Have a look what the booklet for  
Android(4289956558) contains.

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# **Color**

**Android(4289956558)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B38ACE
RGB	179, 138, 206
RGB Percent	70%, 54%, 81%
CMY	0.2980, 0.4588, 0.1922
CMYK	0.13, 0.33, 0.00, 0.19
HSL	276°, 41%, 67%
HSV	276°, 33%, 81%
XYZ	38.8195, 32.2169, 62.5650
YIQ	158.0110, 2.6080, 29.8400

# Conversions

## Conversions Part 2

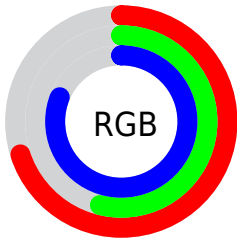
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 138, 206
Decimal	11766478
CIELab	63.52, 28.21, -29.17
CIELCh	64, 40.573, 314.041
Yxy	32.2169, 0.2906, 0.2411
Android (android.graphics.Color)	4289956558 (0xFFB38ACE)
YUV	158.0110, 23.6586, 18.4074
Hunter-Lab	56.7599, 22.7505, -25.6219

# Details

The Android color `4289956558` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289056394`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293640447`, and `4286404503` is the 20% darker color. If you saturate the color by 10%, you get `4289426894`, and if you desaturate by 10%, it is `4290486222`.

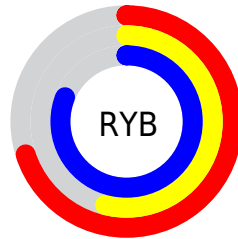
# Distribution



Red (70%)

Green (54%)

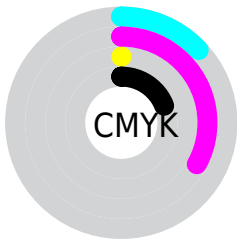
Blue (81%)



Red (70%)

Yellow (54%)

Blue (81%)

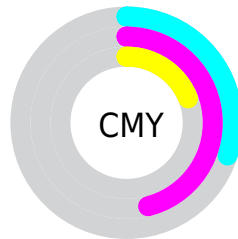


Cyan (13%)

Magenta (33%)

Yellow (0%)

Black (19%)



Cyan (30%)

Magenta (46%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289956558 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 4289956558 by changing the saturation by 10% instead.



 4289956558

 4289956558

4294967295

 4288180402

 4293640447

 4286404503

 4294958335

 4284759933

 4294965759

 4283115876

 4281471564

 4280090677

 4278190623

 4278190082

 4278190080

4289956558

4289956558

4289426894

4290486222

4288897486

4291015630

4288302286

4291610830

4287772878

4292140238

4287243214

4292669902

4286713550

4293197774

4286316750

4293722062

4294246350

4294836174

# Harmonies

## Analogous

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



4286552288



4289956558



4292050863

# Triad

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



4289956558



4290875732



4278234538

# Complementary

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



4289956558



4289056394

# 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.



4282755973



4289956558



4288716114

# Square

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



4289956558



4292379753



4286096996



4278233803

# Rectangle

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



4289956558



4292770966



4286096996



4278234526



# Sweetspot

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



4289956558



4294305535



4287276494



4286148736



4278190080



4286611584



# Same Dimension

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



4289956558



4292254207



4291726023



4284636262



4284743846



4279697446



# Inverse Universe

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



4291725989



4294941122



4287286929



4284898400



4289069122



4280680463



# Previews

## White Background



This preview shows how the Android color 4289956558 looks on a white background.

## Color Contrast Check

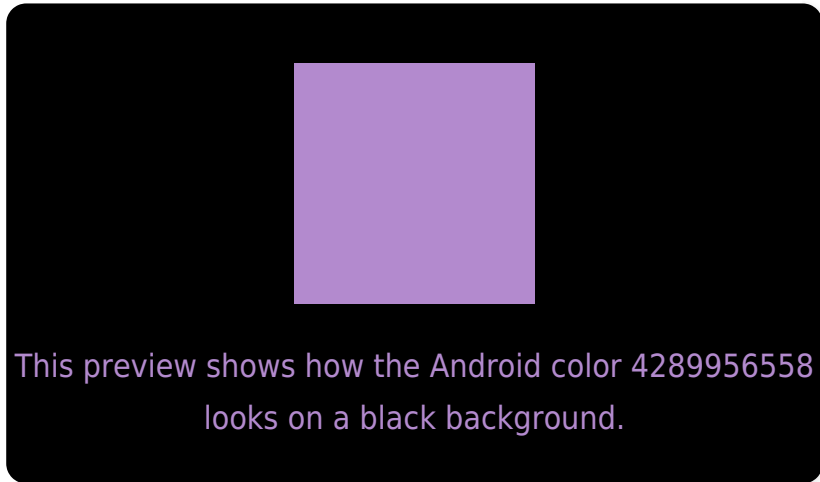
Large Text (above 18pt) WCAG AA × Fail

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

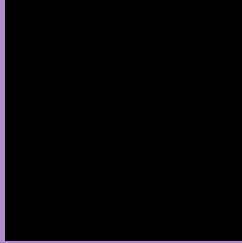
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289956558 Background



This preview shows how black text looks on a background with the Android color 4289956558.



This preview shows how white text looks on a background with the Android color 4289956558.

# 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**  
4289956558

**Protanomaly**  
4288058325

**Deuteranomaly**  
4288385996

**Tritanomaly**  
4289695920

# Monochromacy



**Original Color**  
4289956558

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289107887

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289956558 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(179, 138, 206)` looks like.

```
.text, #text, p{  
    color:rgb(179, 138, 206)  
}
```

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(179, 138, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 138, 206) }
```

## Border

The CSS property to change the border of an element to Android 4289956558 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(179, 138, 206) }
```

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

```
.border{ border-color:rgb(179, 138, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 138, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 138, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 138, 206);  
box-shadow:4px 4px 4px 4px rgb(179, 138,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4289956558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 138, 206) }
```

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

```
.background{ background-color: rgb(179,  
138, 206) }
```

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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