

# Converting Colors

Android(4289943763)

Have a look what the booklet for  
Android(4289943763) contains.

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# **Color**

**Android(4289943763)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B358D3
RGB	179, 88, 211
RGB Percent	70%, 35%, 83%
CMY	0.2980, 0.6549, 0.1725
CMYK	0.15, 0.58, 0.00, 0.17
HSL	284°, 58%, 59%
HSV	284°, 58%, 83%
XYZ	33.8380, 21.2663, 63.9494
YIQ	129.2310, 14.7530, 57.5450

# Conversions

## Conversions Part 2

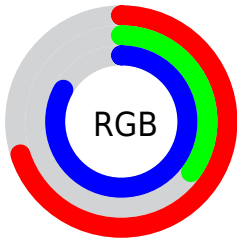
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 88, 211
Decimal	11753683
CIE Lab	53.24, 55.92, -48.11
CIE LCh	53, 73.771, 319.295
Yxy	21.2663, 0.2842, 0.1786
Android (android.graphics.Color)	4289943763 (0xFFB358D3)
YUV	129.2310, 40.3121, 43.6474
Hunter-Lab	46.1154, 50.2756, -49.9381

# Details

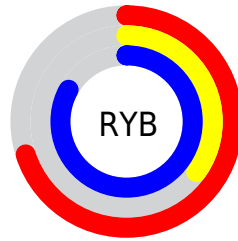
The Android color `4289943763` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4286108504`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4293758719`, and `4286259356` is the 20% darker color. If you saturate the color by 10%, you get `4289610707`, and if you desaturate by 10%, it is `4290276819`.

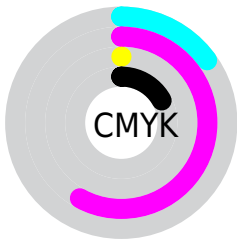
# Distribution



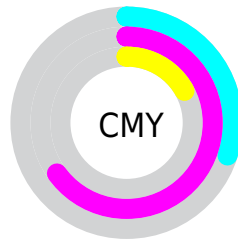
- Red (70%)
- Green (35%)
- Blue (83%)



- Red (70%)
- Yellow (35%)
- Blue (83%)



- Cyan (15%)
- Magenta (58%)
- Yellow (0%)
- Black (17%)



- Cyan (30%)
- Magenta (65%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289943763 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 4289943763 by changing the saturation by 10% instead.



 4289943763

 4289943763

4294967295

 4288101815

 4293758719

 4286259356

 4294945535

 4284481665

 4294952703

 4282712167

 4294960127

 4281008207

 4278911031

 4278190624

 4278190085

 4278190080

4289943763

4289943763

4289610707

4290276819

4289212115

4290675411

4288879059

4291008467

4288480467

4291407059

4288413907

4291740371

4292138963

4292472019

4292870099

4293197779

# Harmonies

## Analogous

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



4282087672



4289943763



4293080473

# Triad

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



4289943763



4289557504



4278229928

# Complementary

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



4289943763



4286108504

# 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.



4278229349



4289943763



4285761536

# Square

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



4289943763



4292302363



4278228000



4278229215

# Rectangle

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



4289943763



4293734254



4278228000



4278229906



# Sweetspot

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



4289943763



4294235391



4283988435



4286146176



4278190080



4286611584



# Same Dimension

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



4289943763



4291907071



4292040886



4284898921



4286382248



4280156201



# Inverse Universe

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



4292040824



4294921595



4284011381



4285095521



4289200172

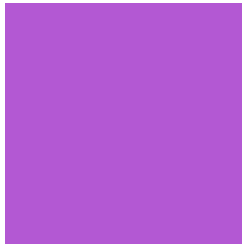


4280877067



# Previews

## White Background



This preview shows how the Android color 4289943763 looks on a white background.

## Color Contrast Check

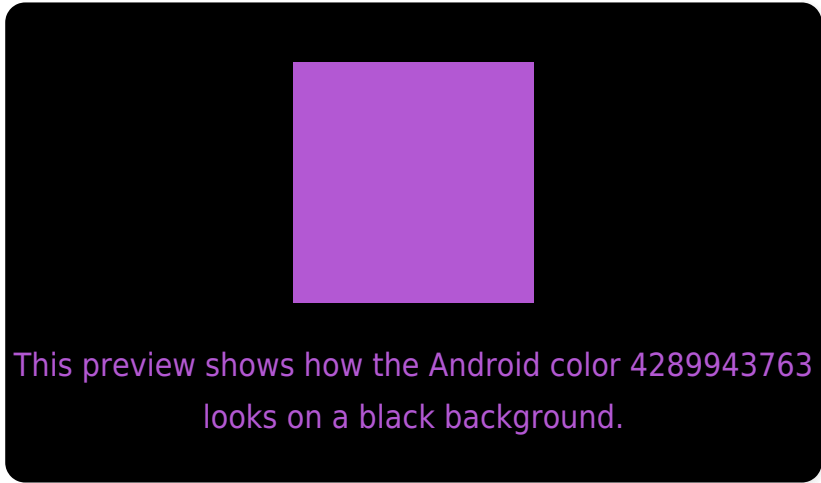
Large Text (above 18pt) WCAG AA ✓ Pass

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

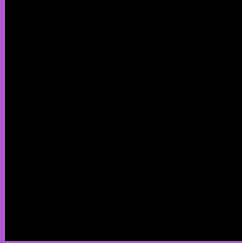
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289943763 Background



This preview shows how black text looks on a background with the Android color 4289943763.



This preview shows how white text looks on a background with the Android color 4289943763.

# 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

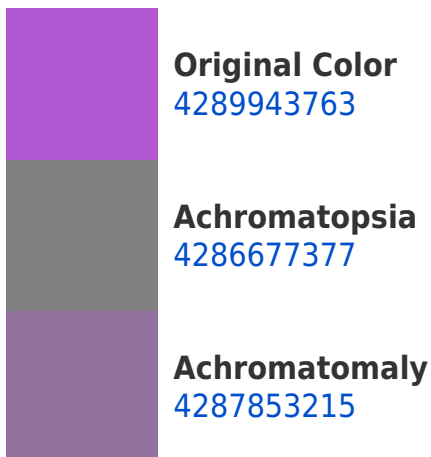




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289943763 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, 88, 211)` looks like.

```
.text, #text, p{  
    color:rgb(179, 88, 211)  
}
```

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, 88, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 88, 211) }
```

## Border

The CSS property to change the border of an element to Android 4289943763 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, 88, 211) }
```

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

```
.border{ border-color:rgb(179, 88, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 88, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 88, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 88, 211);  
box-shadow:4px 4px 4px 4px rgb(179, 88,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4289943763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 88, 211) }
```

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

```
.background{ background-color: rgb(179, 88,  
211) }
```

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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