

# Converting Colors

Android(4289035443)

Have a look what the booklet for  
Android(4289035443) contains.

<b>Android(4289035443)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289035443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A57CB3
RGB	165, 124, 179
RGB Percent	65%, 49%, 70%
CMY	0.3529, 0.5137, 0.2980
CMYK	0.08, 0.31, 0.00, 0.30
HSL	285°, 27%, 59%
HSV	285°, 31%, 70%
XYZ	30.8614, 25.6693, 45.9759
YIQ	142.5290, 6.7810, 25.7970

# Conversions

## Conversions Part 2

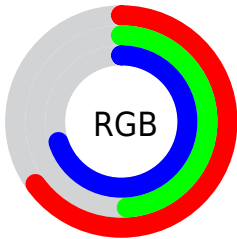
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 124, 179
Decimal	10845363
CIELab	57.72, 25.89, -22.94
CIELCh	58, 34.592, 318.464
Yxy	25.6693, 0.3011, 0.2504
Android (android.graphics.Color)	4289035443 (0xFFA57CB3)
YUV	142.5290, 17.9802, 19.7071
Hunter-Lab	50.6649, 20.0657, -18.3374

# Details

The Android color `4289035443` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287279996`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292719083`, and `4285549182` is the 20% darker color. If you saturate the color by 10%, you get `4288703155`, and if you desaturate by 10%, it is `4289367731`.

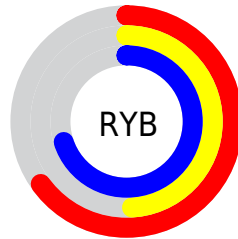
# Distribution



Red (65%)

Green (49%)

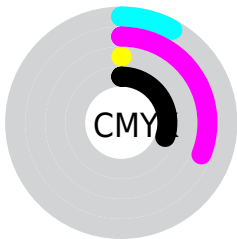
Blue (70%)



Red (65%)

Yellow (49%)

Blue (70%)

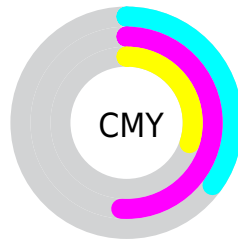


Cyan (8%)

Magenta (31%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (51%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289035443 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 4289035443 by changing the saturation by 10% instead.



 4289035443

 4289035443

4294967295

 4287259544

 4292719083

 4285549182

 4294561279

 4283904869

 4294961663

 4282326349

 4280813366

 4279369760

 4278190084

 4278190080

 4289035443

 4289035443

4288703155

4289367731

4288436403

4289634483

4288104115

4289966771

4287837363

4290233523

4287505331

4290565555

4287238579

4290832307

4286906547

4291164595

4291428275

4291755955

# Harmonies

## Analogous

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



4286351300



4289035443



4290671768

# Triad

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



4289035443



4289234255



4278229917

# Complementary

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



4289035443



4287279996

# 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.



4282423934



4289035443



4287336272

# Square

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



4289035443



4290607711



4285109857



4278229175

# Rectangle

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



4289035443



4291130243



4285109857



4279933843



# Sweetspot

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



4289035443



4293121000



4286352307



4285687925



4294309365



4285887861



# Same Dimension

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



4289035443



4291990248



4289952934



4283912281



4285661337



4279435290



# Inverse Universe

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



4289952906



4293431976



4286362505



4284043347



4288217127



4279894022



# Previews

## White Background



This preview shows how the Android color 4289035443 looks on a white background.

## Color Contrast Check

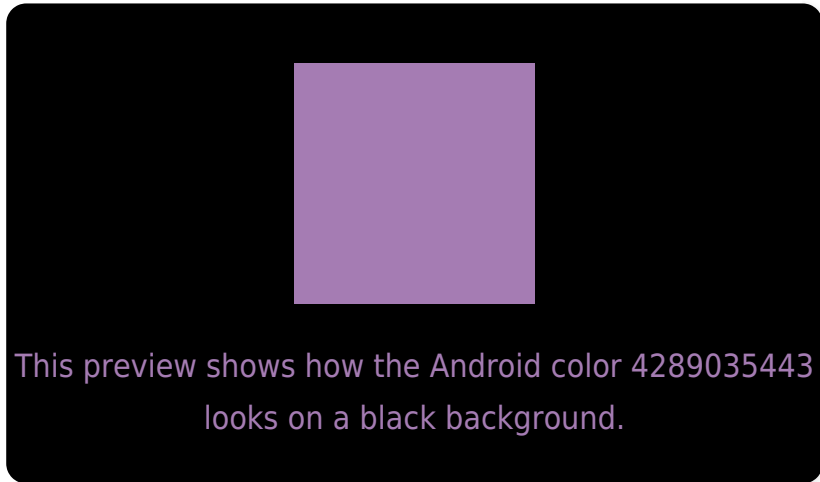
Large Text (above 18pt) WCAG AA ✓ Pass

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

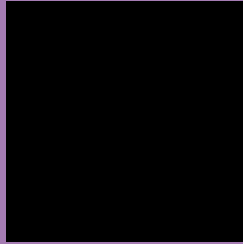
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289035443 Background



This preview shows how black text looks on a background with the Android color 4289035443.




This preview shows how white text looks on a background with the Android color 4289035443.

# 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





**Tritanopia**  
4288643982

# Trichromacy



**Original Color**

4289035443

**Protanomaly**

4287333561

**Deuteranomaly**

4287726770

**Tritanomaly**

4288774299

# Monochromacy



**Original Color**

4289035443

**Achromatopsia**

4287598479

**Achromatomaly**

4288120988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289035443 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(165, 124, 179)` looks like.

```
.text, #text, p{  
    color:rgb(165, 124, 179)  
}
```

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(165, 124, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 124, 179) }
```

## Border

The CSS property to change the border of an element to Android 4289035443 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(165, 124, 179) }
```

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

```
.border{ border-color:rgb(165, 124, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 124, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 124, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 124, 179);  
box-shadow:4px 4px 4px 4px rgb(165, 124,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4289035443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 124, 179) }
```

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

```
.background{ background-color: rgb(165,  
124, 179) }
```

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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