

# Converting Colors

Android(4288616351)

Have a look what the booklet for  
Android(4288616351) contains.

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**Color**

**Android(4288616351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F179F
RGB	159, 23, 159
RGB Percent	62%, 9%, 62%
CMY	0.3765, 0.9098, 0.3765
CMYK	0.00, 0.86, 0.00, 0.38
HSL	300°, 75%, 36%
HSV	300°, 86%, 62%
XYZ	20.8625, 10.4869, 33.7255
YIQ	79.1680, 37.4000, 71.1280

# Conversions

## Conversions Part 2

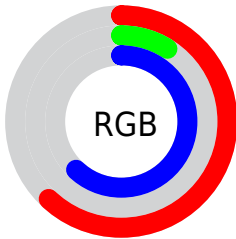
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 23, 159
Decimal	10426271
CIE <sub>Lab</sub>	38.70, 65.82, -41.01
CIE <sub>LCh</sub>	39, 77.551, 328.079
Yxy	10.4869, 0.3206, 0.1612
Android (android.graphics.Color)	4288616351 (0xFF9F179F)
YUV	79.1680, 39.3572, 70.0127
Hunter-Lab	32.3835, 58.3241, -39.0785

# Details

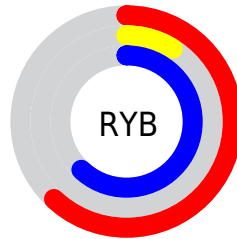
The Android color **4288616351** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279738135**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4292434390**, and **4284940395** is the 20% darker color. If you saturate the color by 10%, you get **4288612255**, and if you desaturate by 10%, it is **4288620447**.

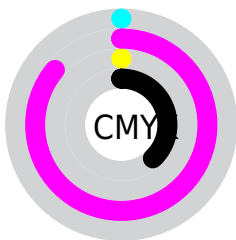
# Distribution



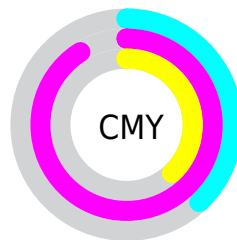
- Red (62%)
- Green (9%)
- Blue (62%)



- Red (62%)
- Yellow (9%)
- Blue (62%)



- Cyan (0%)
- Magenta (86%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (91%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288616351 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 4288616351 by changing the saturation by 10% instead.





4288616351



4288616351

4294967295



4286775428



4292434390



4284940395



4294407667



4283170898



4294939135



4281532474



4294946559



4279304228



4294953983



4278190090



4294961407



4278190080



4288616351



4288616351



4288612255



4288620447

■ 4288610463

■ 4288624543

■ 4288628639

■ 4288632735

■ 4288636575

■ 4288640671

■ 4288644767

■ 4288648863

■ 4288652959

# Harmonies

## Analogous

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



4282076365



4288616351



4290838626

# Triad

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



4288616351



4285749248



4278219925

# Complementary

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



4288616351



4279738135

# 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.



4278219605



4288616351



4281624576

# Square

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



4288616351



4288821504



4278218760



4278219207

# Rectangle

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



4288616351



4290969657



4278218760



4278219905



# Sweetspot

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



4288616351



4291795407



4279703455



4285089897



4293454056



4285098345



# Same Dimension

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



4288616351



4291756239



4288616283



4283385679



4287561871



4279173135



# Inverse Universe

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



4288616351



4291756239



4279738203



4283385679



4287561871



4279173135



# Previews

## White Background



This preview shows how the Android color 4288616351 looks on a white background.

## Color Contrast Check

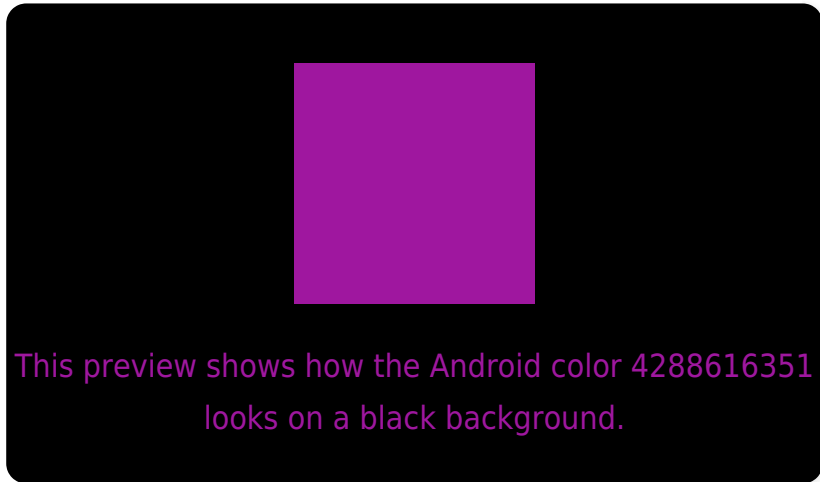
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

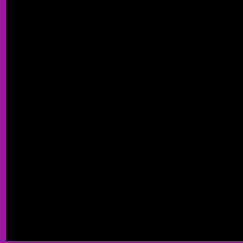
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288616351 Background



This preview shows how black text looks on a background with the Android color 4288616351.



This preview shows how white text looks on a background with the Android color 4288616351.

# 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**

4288616351

**Protanopia**

4278213053

**Deuteranopia**

4282015126



# Trichromacy



**Original Color**  
4288616351



**Protanomaly**  
4282007986



**Deuteranomaly**  
4284433561



**Tritanomaly**  
4288229990

# Monochromacy



**Original Color**  
4288616351



**Achromatopsia**  
4283387727



**Achromatomaly**  
4285283180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288616351 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(159, 23, 159)` looks like.

```
.text, #text, p{  
    color:rgb(159, 23, 159)  
}
```

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(159, 23, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 23, 159) }
```

## Border

The CSS property to change the border of an element to Android 4288616351 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(159, 23, 159) }
```

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

```
.border{ border-color:rgb(159, 23, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 23, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 23, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 23, 159);  
box-shadow:4px 4px 4px 4px rgb(159, 23,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4288616351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 23, 159) }
```

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

```
.background{ background-color: rgb(159, 23,  
159) }
```

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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