

# Converting Colors

Android(4288352216)

Have a look what the booklet for  
Android(4288352216) contains.

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**Color**

**Android(4288352216)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B0FD8
RGB	155, 15, 216
RGB Percent	61%, 6%, 85%
CMY	0.3922, 0.9412, 0.1529
CMYK	0.28, 0.93, 0.00, 0.15
HSL	282°, 87%, 45%
HSV	282°, 93%, 85%
XYZ	26.0831, 12.2681, 65.9590
YIQ	79.7740, 18.9190, 92.1910

# Conversions

## Conversions Part 2

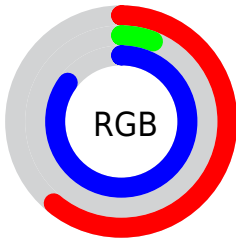
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 15, 216
Decimal	10162136
CIE <sub>Lab</sub>	41.64, 76.48, -69.85
CIE <sub>LCh</sub>	42, 103.573, 317.593
Yxy	12.2681, 0.2501, 0.1176
Android (android.graphics.Color)	4288352216 (0xFF9B0FD8)
YUV	79.7740, 67.1594, 65.9732
Hunter-Lab	35.0258, 71.6304, -87.1341

# Details

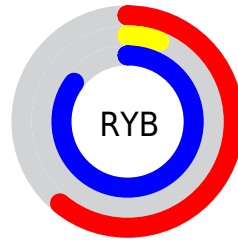
The Android color `4288352216` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4283226127`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4292303103`, and `4284481696` is the 20% darker color. If you saturate the color by 10%, you get `4288020696`, and if you desaturate by 10%, it is `4288816600`.

# Distribution



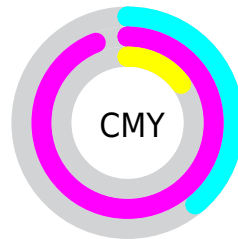
- Red (61%)
- Green (6%)
- Blue (85%)



- Red (61%)
- Yellow (6%)
- Blue (85%)



- Cyan (28%)
- Magenta (93%)
- Yellow (0%)
- Black (15%)



- Cyan (39%)
- Magenta (94%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288352216 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 4288352216 by changing the saturation by 10% instead.





4288352216



4288352216

4294967295



4286382268



4292303103



4284481696



4294276607



4282450053



4294939391



4280418411



4294946815



4278190161



4294954239



4278191417



4294961919



4278190627



4278190089



4278190080

■ 4288352216

■ 4288352216

■ 4288020696

■ 4288816600

■ 4289215192

■ 4289679576

■ 4290078168

■ 4290542552

■ 4290941400

■ 4291405528

■ 4291804376

■ 4292268504

# Harmonies

## Analogous

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



4278214399



4288352216



4292870281

# Triad

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



4288352216



4287975936



4278223252

# Complementary

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



4288352216



4283226127

# 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.



4278222394



4288352216



4282871296

# Square

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



4288352216



4291559424



4278221056



4278223330

# Rectangle

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



4288352216



4293656658



4278221056



4278222967



# Sweetspot

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



4288352216



4293507327



4279193560



4285682816



4278190080



4286611584



# Same Dimension

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



4288352216



4289855743



4292349875



4285030507



4285989035



4280156203



# Inverse Universe

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



4292349772



4294901837



4279228468



4285227108



4289396788



4281008141



# Previews

## White Background



This preview shows how the Android color 4288352216 looks on a white background.

## Color Contrast Check

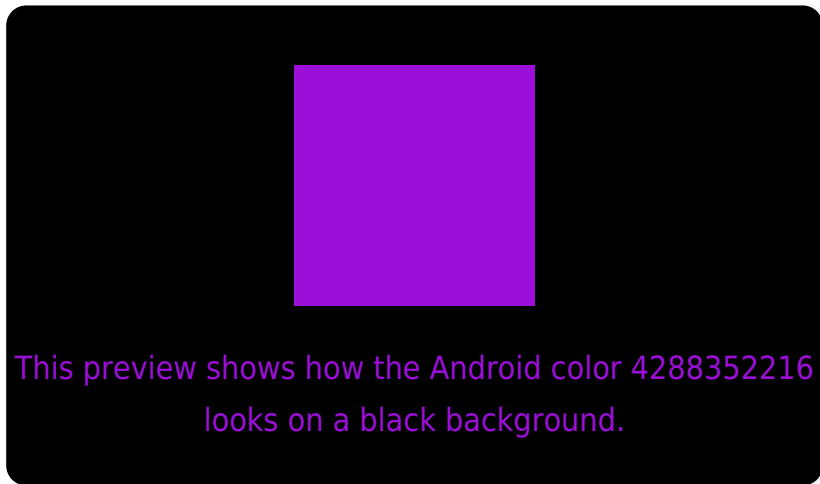
Large Text (above 18pt) WCAG AA ✓ Pass

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

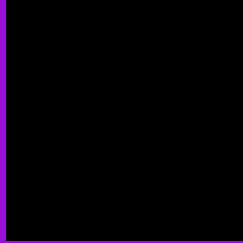
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288352216 Background



This preview shows how black text looks on a background with the Android color 4288352216.



This preview shows how white text looks on a background with the Android color 4288352216.

# 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**  
4288352216

**Protanopia**  
4278214858

**Deuteranopia**  
4278216368



**Tritanopia**  
4286993756

# Trichromacy



**Original Color**

4288352216



**Protanomaly**

4281877455



**Deuteranomaly**

4281878207



**Tritanomaly**

4287511689

# Monochromacy



**Original Color**

4288352216



**Achromatopsia**

4283453520



**Achromatomaly**

4285216897

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288352216 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, 15, 216)` looks like.

```
.text, #text, p{  
    color:rgb(155, 15, 216)  
}
```

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, 15, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 15, 216) }
```

## Border

The CSS property to change the border of an element to Android 4288352216 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, 15, 216) }
```

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

```
.border{ border-color:rgb(155, 15, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 15, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 15, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 15, 216);  
box-shadow:4px 4px 4px 4px rgb(155, 15,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4288352216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 15, 216) }
```

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

```
.background{ background-color: rgb(155, 15,  
216) }
```

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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