

# Converting Colors

Android(4288380091)

Have a look what the booklet for  
Android(4288380091) contains.

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# **Color**

**Android(4288380091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B7CBB
RGB	155, 124, 187
RGB Percent	61%, 49%, 73%
CMY	0.3922, 0.5137, 0.2667
CMYK	0.17, 0.34, 0.00, 0.27
HSL	270°, 32%, 61%
HSV	270°, 34%, 73%
XYZ	29.6949, 24.9717, 50.2686
YIQ	140.4510, -1.7470, 26.1650

# Conversions

## Conversions Part 2

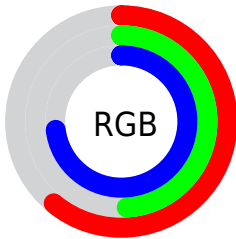
Format	Color
R <sub>YB</sub>	155, 124, 187
Decimal	10190011
CIE <sub>Lab</sub>	57.05, 24.41, -28.63
CIE <sub>LCh</sub>	57, 37.626, 310.453
Yxy	24.9717, 0.2830, 0.2380
Android (android.graphics.Color)	4288380091 (0xFF9B7CBB)
YUV	140.4510, 22.9487, 12.7595
Hunter-Lab	49.9717, 18.6202, -24.6621

# Details

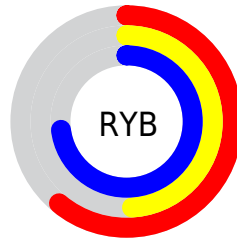
The Android color `4288380091` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288461692`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291998195`, and `4284959622` is the 20% darker color. If you saturate the color by 10%, you get `4287785403`, and if you desaturate by 10%, it is `4288974779`.

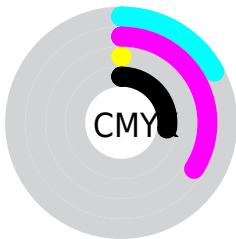
# Distribution



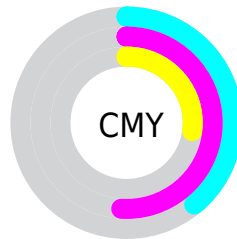
- Red (61%)
- Green (49%)
- Blue (73%)



- Red (61%)
- Yellow (49%)
- Blue (73%)



- Cyan (17%)
- Magenta (34%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (51%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288380091 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 4288380091 by changing the saturation by 10% instead.



 4288380091

 4288380091

4294967295

 4286604192

 4291998195

 4284959622

 4293905663

 4283315308

 4294961663

 4281736787

 4280158268

 4278255654

 4278190351

 4278190080

 4288380091

 4288380091

 4287785403

 4288974779

 4287125435

 4289634747

 4286530747

 4290229435

 4285870523

 4290889659

 4285275835

 4291484347

 4284615867

 4292144315

 4284219579

 4292739003

 4293394363

 4293984187

# Harmonies

## Analogous

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



4285171913



4288380091



4290474656

# Triad

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



4288380091



4289691467



4278229652

# Complementary

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



4288380091



4288461692

# 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.



4282554482



4288380091



4287793991

# Square

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



4288380091



4290999392



4285436758



4278229171

# Rectangle

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



4288380091



4291128970



4285436758



4279212680



# Sweetspot

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



4288380091



4293319410



4286356923



4285754490



4294638330



4286216826



# Same Dimension

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



4288380091



4290875890



4290411707



4284110174



4283302046



4279173151



# Inverse Universe

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



4290477212



4294087107



4286430076



4284372314



4288544848

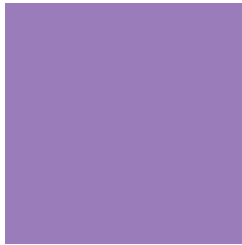


4280221712



# Previews

## White Background



This preview shows how the Android color 4288380091 looks on a white background.

## Color Contrast Check

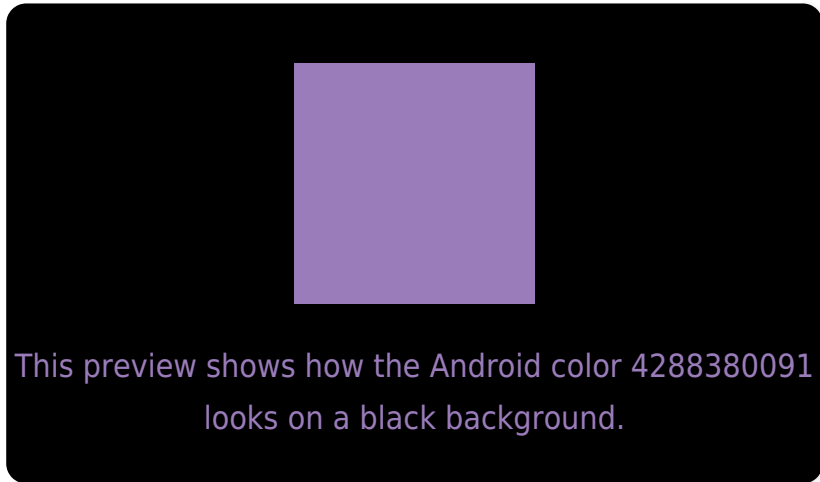
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288380091 Background



This preview shows how black text looks on a background with the Android color 4288380091.



This preview shows how white text looks on a background with the Android color 4288380091.

# 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**  
4288380091

**Protanomaly**  
4286809025

**Deuteranomaly**  
4287071162

**Tritanomaly**  
4288119455

# Monochromacy



**Original Color**  
4288380091

**Achromatopsia**  
4287401100

**Achromatomaly**  
4287727261

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288380091 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, 124, 187)` looks like.

```
.text, #text, p{  
    color:rgb(155, 124, 187)  
}
```

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, 124, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 124, 187) }
```

## Border

The CSS property to change the border of an element to Android 4288380091 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, 124, 187) }
```

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

```
.border{ border-color:rgb(155, 124, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 124, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 124, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 124, 187);  
box-shadow:4px 4px 4px 4px rgb(155, 124,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4288380091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 124, 187) }
```

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

```
.background{ background-color: rgb(155,  
124, 187) }
```

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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