

# Converting Colors

Android(4288378823)

Have a look what the booklet for  
Android(4288378823) contains.

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# **Color**

**Android(4288378823)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B77C7
RGB	155, 119, 199
RGB Percent	61%, 47%, 78%
CMY	0.3922, 0.5333, 0.2196
CMYK	0.22, 0.40, 0.00, 0.22
HSL	267°, 42%, 62%
HSV	267°, 40%, 78%
XYZ	30.4232, 24.2857, 57.1170
YIQ	138.8840, -4.2240, 32.5120

# Conversions

## Conversions Part 2

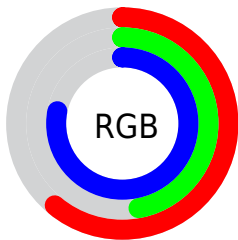
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 119, 199
Decimal	10188743
CIELab	56.37, 30.07, -36.52
CIELCh	56, 47.308, 309.473
Yxy	24.2857, 0.2721, 0.2172
Android (android.graphics.Color)	4288378823 (0xFF9B77C7)
YUV	138.8840, 29.6372, 14.1337
Hunter-Lab	49.2806, 23.9554, -34.2217

# Details

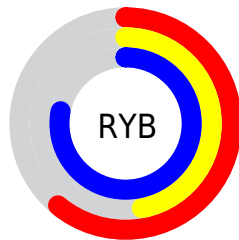
The Android color `4288378823` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288923511`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292062463`, and `4284892817` is the 20% darker color. If you saturate the color by 10%, you get `4287652807`, and if you desaturate by 10%, it is `4289104839`.

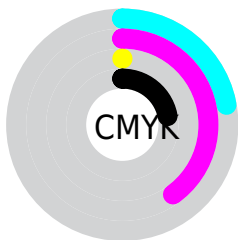
# Distribution



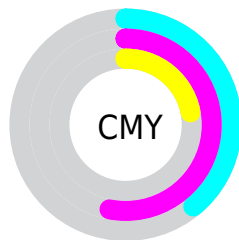
- Red (61%)
- Green (47%)
- Blue (78%)



- Red (61%)
- Yellow (47%)
- Blue (78%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (53%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288378823 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 4288378823 by changing the saturation by 10% instead.



 4288378823

 4288378823

4294967295

 4286602923


 4292062463

 4284892817

 4293969919

 4283182967

 4294960127

 4281538654

 4279894597

 4278190127

 4278190361

 4278190080

 4288378823

 4288378823

4287652807

4289104839

4286926791

4289830855

4286200775

4290556871

4285474759

4291282887

4284748999

4292008903

4284088519

4292734663

4293459911

4294180807

4294901703

# Harmonies

## Analogous

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



4283795416



4288378823



4291061925

# Triad

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



4288378823



4290149177



4278230163

# Complementary

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



4288378823



4288923511

# 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.



4280195689



4288378823



4287793457

# Square

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



4288378823



4291652693



4284912709



4278229690

# Rectangle

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



4288378823



4291912586



4284912709



4278229893



# Sweetspot

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



4288378823



4293845247



4286030791



4285951616



4278190080



4286611584



# Same Dimension

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



4288378823



4290545151



4291000263



4284373603



4282974371



4279238692



# Inverse Universe

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



4291262371



4294936008



4286302071



4284701279



4288872538



4280549396



# Previews

## White Background



This preview shows how the Android color 4288378823 looks on a white background.

## Color Contrast Check

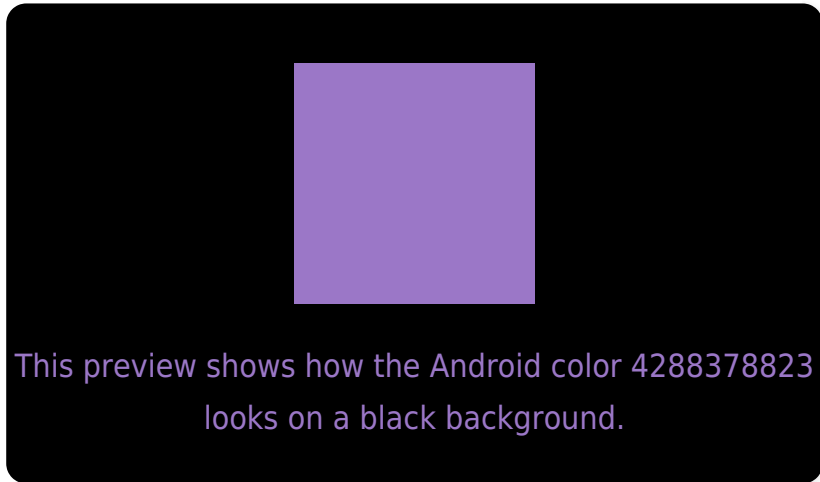
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288378823 Background



This preview shows how black text looks on a background with the Android color 4288378823.




This preview shows how white text looks on a background with the Android color 4288378823.

# 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**  
4287726478

# Trichromacy



**Original Color**  
4288378823

**Protanomaly**  
4286349519

**Deuteranomaly**  
4286546373

**Tritanomaly**  
4287987619

# Monochromacy



**Original Color**  
4288378823

**Achromatopsia**  
4287335307

**Achromatomaly**  
4287726753

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288378823 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, 119, 199)` looks like.

```
.text, #text, p{  
    color:rgb(155, 119, 199)  
}
```

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, 119, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 119, 199) }
```

## Border

The CSS property to change the border of an element to Android 4288378823 is called "border". The border property can be set on classes, ids or directly on the HTML element.

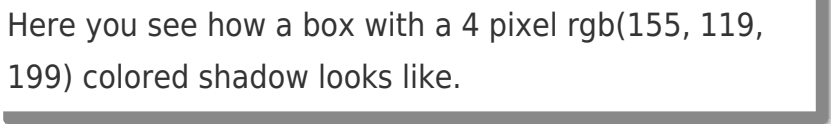
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 119, 199) }
```

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

```
.border{ border-color:rgb(155, 119, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 119, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 119, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 119, 199); box-shadow:4px 4px 4px 4px rgb(155, 119, 199) }
```

# Background

The CSS property to change the background color of an element to Android 4288378823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 119, 199) }
```

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

```
.background{ background-color: rgb(155,  
119, 199) }
```

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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