

# Converting Colors

Android(4288569800)

Have a look what the booklet for  
Android(4288569800) contains.

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# **Color**

**Android(4288569800)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E61C8
RGB	158, 97, 200
RGB Percent	62%, 38%, 78%
CMY	0.3804, 0.6196, 0.2157
CMYK	0.21, 0.52, 0.00, 0.22
HSL	276°, 48%, 58%
HSV	276°, 52%, 78%
XYZ	28.8006, 19.9886, 56.9838
YIQ	126.9810, 3.2930, 44.9650

# Conversions

## Conversions Part 2

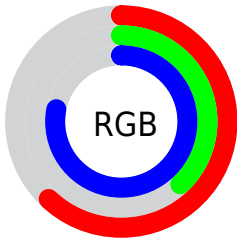
Format	Color
<b>RYB</b>	158, 97, 200
Decimal	10379720
CIELab	51.82, 43.49, -44.24
CIELCh	52, 62.031, 314.512
Yxy	19.9886, 0.2723, 0.1890
Android (android.graphics.Color)	4288569800 (0xFF9E61C8)
YUV	126.9810, 35.9984, 27.2037
Hunter-Lab	44.7086, 36.7467, -44.2726

# Details

The Android color `4288569800` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287350881`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292318719`, and `4285018001` is the 20% darker color. If you saturate the color by 10%, you get `4288040392`, and if you desaturate by 10%, it is `4289099208`.

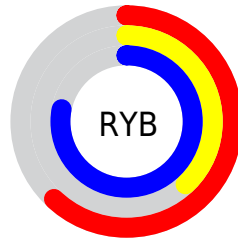
# Distribution



Red (62%)

Green (38%)

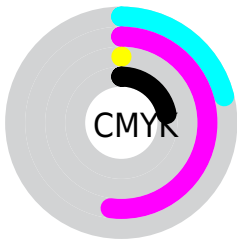
Blue (78%)



Red (62%)

Yellow (38%)

Blue (78%)

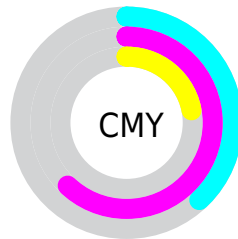


Cyan (21%)

Magenta (52%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (62%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288569800 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 4288569800 by changing the saturation by 10% instead.



 4288569800

 4288569800

4294967295

 4286793900

 4292318719

 4285018001

 4294226431

 4283241847

 4294954495

 4281532510

 4294961663

 4279959622

 4278190126

 4278190361

 4278190080

 4288569800

 4288569800

4288040392

4289099208

4287510984

4289628616

4286981576

4290158024

4286386632

4290752968

4285923528

4291282376

4291811784

4292341192

4292870088

4293394376

# Harmonies

## Analogous

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



4281694691



4288569800



4291578265

# Triad

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



4288569800



4289425152



4278228117

# Complementary

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



4288569800



4287350881

# 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.



4278227549



4288569800



4286349568

# Square

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



4288569800



4291581746



4282223656



4278227653

# Rectangle

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



4288569800



4292428662



4282223656



4278228098



# Sweetspot

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



4288569800



4293908991



4284583112



4285950336



4278190080



4286611584



# Same Dimension

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



4288569800



4290732543



4291322303



4284439139



4284547235



4279566372



# Inverse Universe

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



4291322251



4294926753



4284598378



4284701278



4288872515

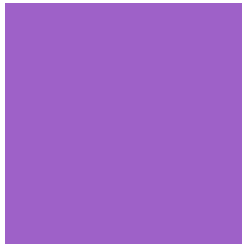


4280549391



# Previews

## White Background



This preview shows how the Android color 4288569800 looks on a white background.

## Color Contrast Check

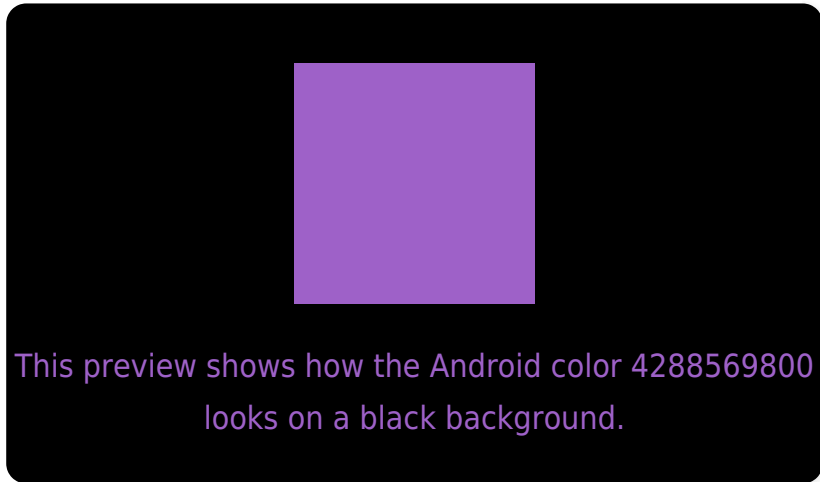
Large Text (above 18pt) WCAG AA ✓ Pass

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

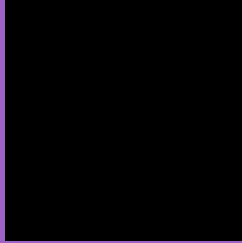
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288569800 Background



This preview shows how black text looks on a background with the Android color 4288569800.



This preview shows how white text looks on a background with the Android color 4288569800.

# 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**  
4287788157

# Trichromacy



**Original Color**  
4288569800

**Protanomaly**  
4285100246

**Deuteranomaly**  
4285559493

**Tritanomaly**  
4288048536

# Monochromacy



**Original Color**  
4288569800

**Achromatopsia**  
4286545791

**Achromatomaly**  
4287263898

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288569800 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(158, 97, 200)` looks like.

```
.text, #text, p{  
    color:rgb(158, 97, 200)  
}
```

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(158, 97, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 97, 200) }
```

## Border

The CSS property to change the border of an element to Android 4288569800 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(158, 97, 200) }
```

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

```
.border{ border-color:rgb(158, 97, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 97, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 97, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 97, 200);  
box-shadow:4px 4px 4px 4px rgb(158, 97,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4288569800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 97, 200) }
```

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

```
.background{ background-color: rgb(158, 97,  
200) }
```

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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