

# Converting Colors

Android(4288637907)

Have a look what the booklet for  
Android(4288637907) contains.

<b>Android(4288637907)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4288637907)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F6BD3
RGB	159, 107, 211
RGB Percent	62%, 42%, 83%
CMY	0.3765, 0.5804, 0.1725
CMYK	0.25, 0.49, 0.00, 0.17
HSL	270°, 54%, 62%
HSV	270°, 49%, 83%
XYZ	31.3136, 22.5895, 64.3378
YIQ	134.4040, -2.3920, 43.3680

# Conversions

## Conversions Part 2

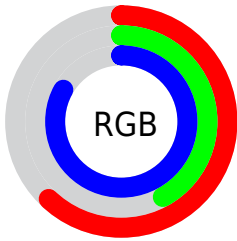
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 107, 211
Decimal	10447827
CIE <sub>Lab</sub>	54.65, 40.82, -46.02
CIE <sub>LCh</sub>	55, 61.516, 311.570
Yxy	22.5895, 0.2648, 0.1910
Android (android.graphics.Color)	4288637907 (0xFF9F6BD3)
YUV	134.4040, 37.7618, 21.5707
Hunter-Lab	47.5284, 34.4284, -46.9893

# Details

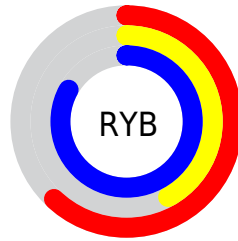
The Android color `4288637907` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288664427`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292387071`, and `4285086108` is the 20% darker color. If you saturate the color by 10%, you get `4287911635`, and if you desaturate by 10%, it is `4289364179`.

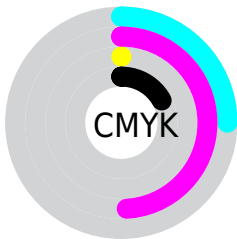
# Distribution



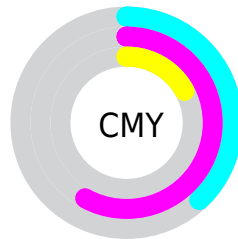
- Red (62%)
- Green (42%)
- Blue (83%)



- Red (62%)
- Yellow (42%)
- Blue (83%)



- Cyan (25%)
- Magenta (49%)
- Yellow (0%)
- Black (17%)


















- Cyan (38%)
- Magenta (58%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288637907 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 4288637907 by changing the saturation by 10% instead.



 4288637907	 4288637907
4294967295	 4286796471
 4292387071	 4285086108
 4294294527	 4283310465
 4294957055	 4281534056
 4294964479	 4279763023
	 4278190135
	 4278190625
	 4278190086
	 4278190080

 4288637907

 4288637907

 4287911635

 4289364179

 4287250899

 4290024915

 4286524627

 4290751187

 4285863891

 4291411923

 4285137619

 4292138195

 4285137107

 4292799187

 4293525459

 4294180819

 4294901715

# Harmonies

## Analogous

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



4281238252



4288637907



4291908774

# Triad

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



4288637907



4290212880



4278229911

# Complementary

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



4288637907



4288664427

# 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.



4278229343



4288637907



4287203072

# Square

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



4288637907



4292304190



4283274027



4278229448

# Rectangle

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



4288637907



4292889730



4283274027



4278229892



# Sweetspot

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



4288637907



4293712383



4285243347



4285819264



4278190080



4286611584



# Same Dimension

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



4288637907



4290013695



4292045779



4284702313



4283695272



4279500841



# Inverse Universe

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



4292045727



4294928820



4285256555



4285095523



4289200212

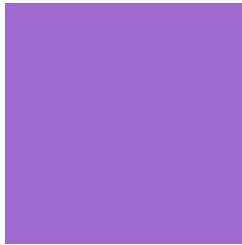


4280877076



# Previews

## White Background



This preview shows how the Android color 4288637907 looks on a white background.

## Color Contrast Check

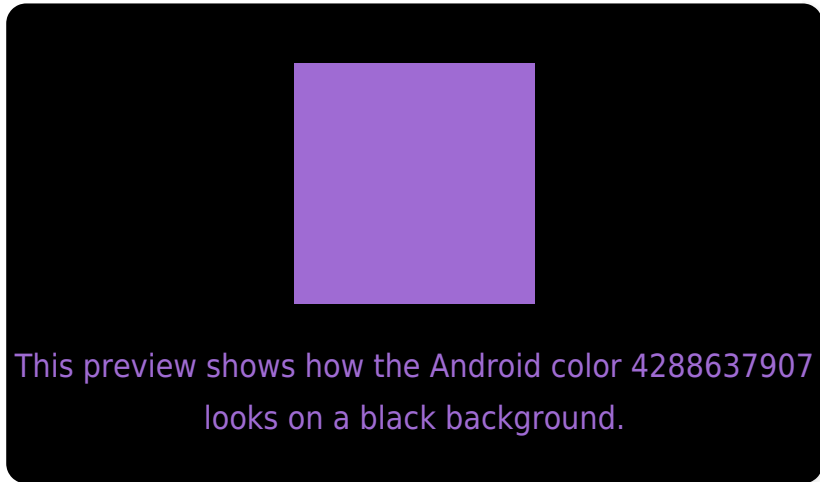
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288637907 Background



This preview shows how black text looks on a background with the Android color 4288637907.



This preview shows how white text looks on a background with the Android color 4288637907.

# 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**  
4287790471

# Trichromacy



**Original Color**  
4288637907

**Protanomaly**  
4285495519

**Deuteranomaly**  
4285758160

**Tritanomaly**  
4288116387

# Monochromacy



**Original Color**  
4288637907

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287593634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288637907 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, 107, 211)` looks like.

```
.text, #text, p{  
    color:rgb(159, 107, 211)  
}
```

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, 107, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 107, 211) }
```

## Border

The CSS property to change the border of an element to Android 4288637907 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, 107, 211) }
```

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

```
.border{ border-color:rgb(159, 107, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 107, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 107, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 107, 211);  
box-shadow:4px 4px 4px 4px rgb(159, 107,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4288637907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 107, 211) }
```

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

```
.background{ background-color: rgb(159,  
107, 211) }
```

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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