

# Converting Colors

Android(4288646642)

Have a look what the booklet for  
Android(4288646642) contains.

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# **Color**

**Android(4288646642)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F8DF2
RGB	159, 141, 242
RGB Percent	62%, 55%, 95%
CMY	0.3765, 0.4471, 0.0510
CMYK	0.34, 0.42, 0.00, 0.05
HSL	251°, 80%, 75%
HSV	251°, 42%, 95%
XYZ	39.8500, 32.8315, 88.2412
YIQ	157.8960, -21.6930, 35.2270

# Conversions

## Conversions Part 2

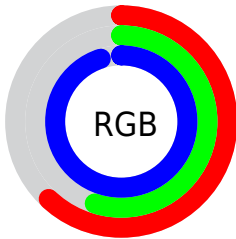
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	159, 141, 242
Decimal	10456562
CIE Lab	64.02, 29.29, -48.49
CIE LCh	64, 56.654, 301.135
Yxy	32.8315, 0.2476, 0.2040
Android (android.graphics.Color)	4288646642 (0xFF9F8DF2)
YUV	157.8960, 41.4633, 0.9682
Hunter-Lab	57.2988, 23.8698, -51.1986

# Details

The Android color `4288646642` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292932237`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292396031`, and `4285029305` is the 20% darker color. If you saturate the color by 10%, you get `4287329778`, and if you desaturate by 10%, it is `4289963506`.

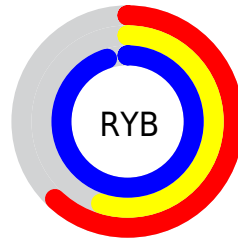
# Distribution



Red (62%)

Green (55%)

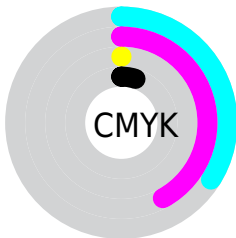
Blue (95%)



Red (62%)

Yellow (55%)

Blue (95%)

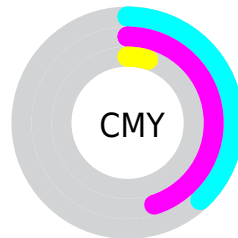


Cyan (34%)

Magenta (42%)

Yellow (0%)

Black (5%)



Cyan (38%)

Magenta (45%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288646642 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 4288646642 by changing the saturation by 10% instead.



 4288646642

 4288646642

4294967295

 4286804949

 4292396031

 4285029305

 4294303743

 4283188126

 4294966271

 4281347203

 4278916970

 4278190417

 4278190905

 4278190627

 4278190089

 4288646642

 4288646642

 4287329778

 4289963506

 4286012914

 4291280370

 4284695794

 4292597490

 4283378930

 4293914354

 4282127602

 4294967282

 4281008370

# Harmonies

## Analogous

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



4280459519



4288646642



4292507853

# Triad

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



4288646642



4292707906



4278236316

# Complementary

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



4288646642



4292932237

# 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.



4281839720



4288646642



4290091310

# Square

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



4288646642



4294210666



4286752575



4278236110

# Rectangle

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



4288646642



4293947308



4286752575



4278236042



# Sweetspot

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



4288646642



4293189375



4287488498



4285492096



4278190080



4286611584



# Same Dimension

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



4288646642



4288053503



4291857906



4285426808



4280352952



4278845496



# Inverse Universe

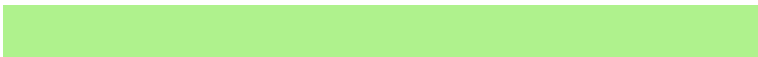
The Inverse Universe completely reimagines the original color for something new.



4294086112



4294934760



4289720973



4286082166



4290248855

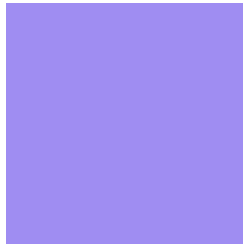


4281860142



# Previews

## White Background



This preview shows how the Android color 4288646642 looks on a white background.

## Color Contrast Check

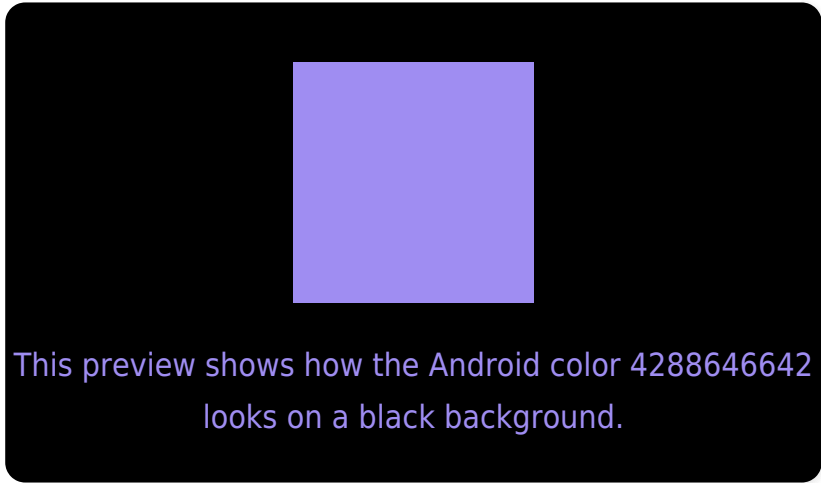
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4288646642 Background



This preview shows how black text looks on a background with the Android color 4288646642.



This preview shows how white text looks on a background with the Android color 4288646642.

# 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**  
4288646642

**Protanomaly**  
4286878968

**Deuteranomaly**  
4286682864

**Tritanomaly**  
4287993796

# Monochromacy



**Original Color**  
4288646642

**Achromatopsia**  
4288585374

**Achromatomaly**  
4288583869

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288646642 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, 141, 242)` looks like.

```
.text, #text, p{  
    color:rgb(159, 141, 242)  
}
```

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, 141, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 141, 242) }
```

## Border

The CSS property to change the border of an element to Android 4288646642 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, 141, 242) }
```

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

```
.border{ border-color:rgb(159, 141, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 141, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 141, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 141, 242);  
box-shadow:4px 4px 4px 4px rgb(159, 141,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4288646642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 141, 242) }
```

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

```
.background{ background-color: rgb(159,  
141, 242) }
```

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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