

# Converting Colors

Android(4287269596)

Have a look what the booklet for  
Android(4287269596) contains.

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# **Color**

**Android(4287269596)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A8ADC
RGB	138, 138, 220
RGB Percent	54%, 54%, 86%
CMY	0.4588, 0.4588, 0.1373
CMYK	0.37, 0.37, 0.00, 0.14
HSL	240°, 54%, 70%
HSV	240°, 37%, 86%
XYZ	32.4880, 28.7475, 71.5467
YIQ	147.3480, -26.3220, 25.5020

# Conversions

## Conversions Part 2

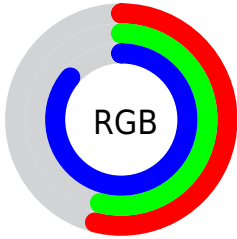
Format	Color
<a href="#">RYB</a>	<a href="#">138, 138, 220</a>
Decimal	<a href="#">9079516</a>
CIELab	<a href="#">60.56, 19.60, -41.88</a>
CIELCh	<a href="#">61, 46.240, 295.083</a>
Yxy	<a href="#">28.7475, 0.2447, 0.2165</a>
Android (android.graphics.Color)	<a href="#">4287269596 (0xFF8A8ADC)</a>
YUV	<a href="#">147.3480, 35.8174, -8.1982</a>
Hunter-Lab	<a href="#">53.6167, 14.3292, -41.5854</a>

# Details

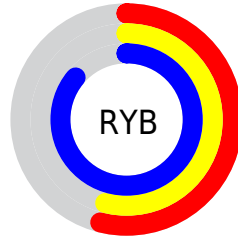
The Android color `4287269596` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292664458`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290953215`, and `4283717796` is the 20% darker color. If you saturate the color by 10%, you get `4285822172`, and if you desaturate by 10%, it is `4288717020`.

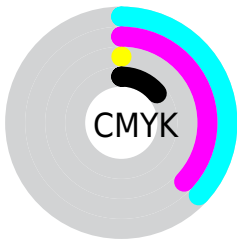
# Distribution



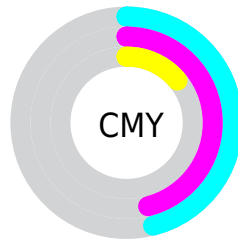
- Red (54%)
- Green (54%)
- Blue (86%)



- Red (54%)
- Yellow (54%)
- Blue (86%)



- Cyan (37%)
- Magenta (37%)
- Yellow (0%)
- Black (14%)

















- Cyan (46%)
- Magenta (46%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287269596 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 4287269596 by changing the saturation by 10% instead.



 4287269596	 4287269596
4294967295	 4285493696
 4290953215	 4283717796
 4292860927	 4281942410
 4294768895	 4279905136
	 4278196055
	 4278190143
	 4278190888
	 4278190354
	 4278190080

■ 4287269596

■ 4287269596

■ 4285822172

■ 4288717020

■ 4284374748

■ 4290164444

■ 4282927324

■ 4291611868

■ 4281479900

■ 4293059292

■ 4280032476

■ 4294506716

■ 4278585052

■ 4294967260

■ 4278190300

# Harmonies

## Analogous

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



4281309411



4287269596



4290673345

# Triad

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



4287269596



4291722832



4278232714

# Complementary

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



4287269596



4292664458

# 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.



4283867746



4287269596



4289760830

# Square

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



4287269596



4292768370



4287142469



4278232755

# Rectangle

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



4287269596



4292047528



4287142469



4280198524



# Sweetspot

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



4287269596



4293125119



4287290588



4285493120



4278190080



4286611584



# Same Dimension

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



4287269596



4287401215



4289956572



4284703598



4278190253



4278190126



# Inverse Universe

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



4292643548



4294937855



4289977482



4285424494



4289527981

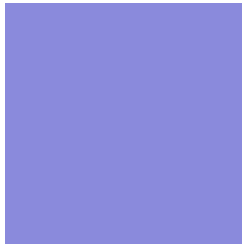


4281204782



# Previews

## White Background



This preview shows how the Android color 4287269596 looks on a white background.

## Color Contrast Check

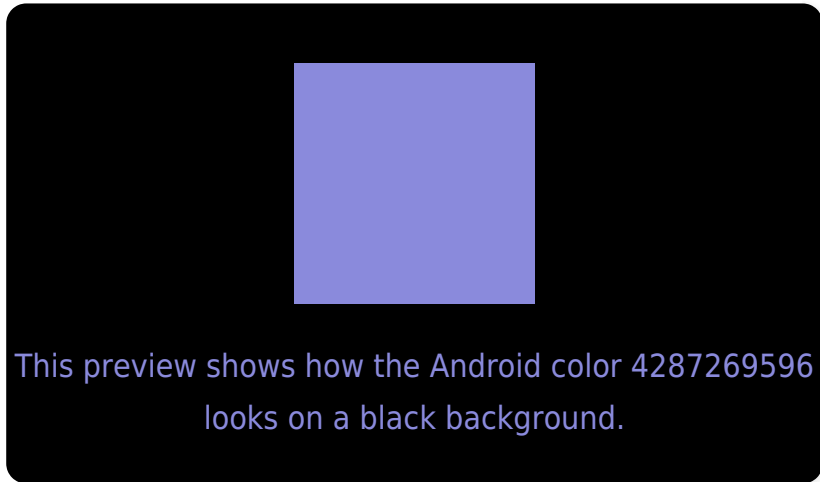
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287269596 Background



This preview shows how black text looks on a background with the Android color 4287269596.



This preview shows how white text looks on a background with the Android color 4287269596.

# 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**  
4287269596

**Protanomaly**  
4286418399

**Deuteranomaly**  
4286222043

**Tritanomaly**  
4286747319

# Monochromacy



**Original Color**  
4287269596

**Achromatopsia**  
4287861651

**Achromatomaly**  
4287664302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287269596 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(138, 138, 220)` looks like.

```
.text, #text, p{  
    color:rgb(138, 138, 220)  
}
```

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(138, 138, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 138, 220) }
```

## Border

The CSS property to change the border of an element to Android 4287269596 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(138, 138, 220) }
```

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

```
.border{ border-color:rgb(138, 138, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 138, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 138, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 138, 220);  
box-shadow:4px 4px 4px 4px rgb(138, 138,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4287269596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 138, 220) }
```

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

```
.background{ background-color: rgb(138,  
138, 220) }
```

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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