

# Converting Colors

Android(4288647600)

Have a look what the booklet for  
Android(4288647600) contains.

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# **Color**

**Android(4288647600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F91B0
RGB	159, 145, 176
RGB Percent	62%, 57%, 69%
CMY	0.3765, 0.4314, 0.3098
CMYK	0.10, 0.18, 0.00, 0.31
HSL	267°, 16%, 63%
HSV	267°, 18%, 69%
XYZ	32.2599, 30.7563, 45.3106
YIQ	152.7200, -1.6070, 12.6090

# Conversions

## Conversions Part 2

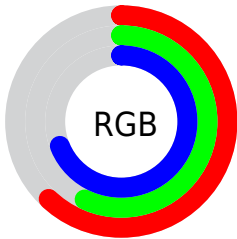
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 145, 176
Decimal	10457520
CIELab	62.30, 11.27, -14.31
CIELCh	62, 18.218, 308.210
Yxy	30.7563, 0.2978, 0.2839
Android (android.graphics.Color)	4288647600 (0xFF9F91B0)
YUV	152.7200, 11.4770, 5.5076
Hunter-Lab	55.4584, 6.7807, -9.6202

# Details

The Android color `4288647600` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288852113`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292265960`, and `4285226875` is the 20% darker color. If you saturate the color by 10%, you get `4287987632`, and if you desaturate by 10%, it is `4289307568`.

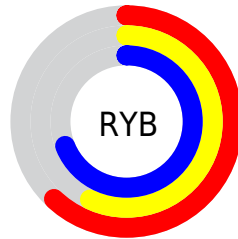
# Distribution



Red (62%)

Green (57%)

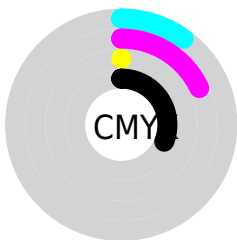
Blue (69%)



Red (62%)

Yellow (57%)

Blue (69%)

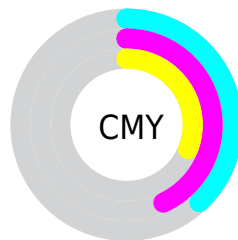


Cyan (10%)

Magenta (18%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (43%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288647600 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 4288647600 by changing the saturation by 10% instead.



 4288647600

 4288647600

4294967295

 4286936981

 4292265960

 4285226875

 4294108159

 4283647843

 4282134603

 4280621876

 4279435551

 4278190083

 4278190080

 4288647600

 4288647600

4287987632

4289307568

4287393456

4289901744

4286733488

4290561712

4286073776

4291221424

4285479344

4291815856

4284819376

4292475824

4284159664

4293132208

4283565232

4293722032

4283367600

4294377392

# Harmonies

## Analogous

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



4287272886



4288647600



4289695139

# Triad

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



4288647600



4289630841



4285374619

# Complementary

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



4288647600



4288852113

# 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.



4286226314



4288647600



4288583543

# Square

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



4288647600



4290219395



4287405181



4285243306

# Rectangle

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



4288647600



4290153368



4287405181



4285636757



# Sweetspot

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



4288647600



4292860646



4287734448



4285492339



4294111986



4285756275



# Same Dimension

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



4288647600



4291540454



4289630640



4283715673



4282712217



4278976538



# Inverse Universe

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



4289761698



4293309904



4287869073



4284043349



4288217172



4279894030



# Previews

## White Background



This preview shows how the Android color 4288647600 looks on a white background.

## Color Contrast Check

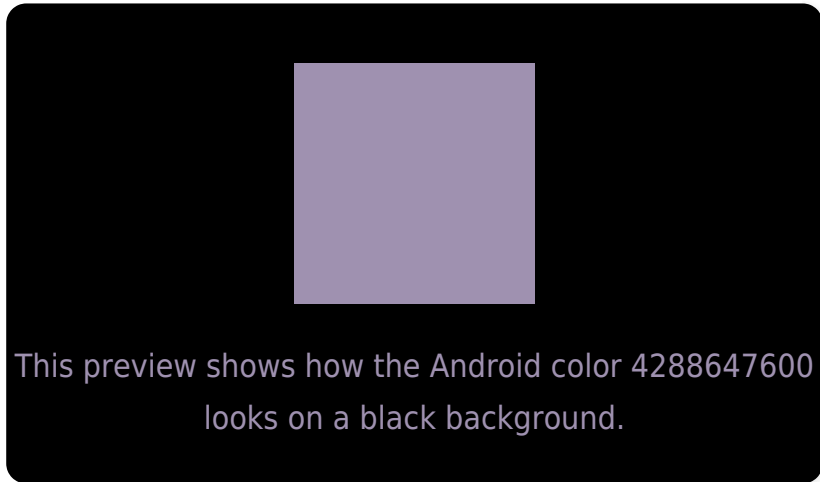
Large Text (above 18pt) WCAG AA × Fail

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 4288647600 Background



This preview shows how black text looks on a background with the Android color 4288647600.



This preview shows how white text looks on a background with the Android color 4288647600.

# 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



**Original Color**

4288647600

**Protanopia**

4287731123

**Deuteranopia**

4288254896



# Trichromacy



**Original Color**  
4288647600

**Protanomaly**  
4288058546

**Deuteranomaly**  
4288385712

**Tritanomaly**  
4288517030

# Monochromacy



**Original Color**  
4288647600

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288386721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288647600 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, 145, 176)` looks like.

```
.text, #text, p{  
    color:rgb(159, 145, 176)  
}
```

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, 145, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 145, 176) }
```

## Border

The CSS property to change the border of an element to Android 4288647600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

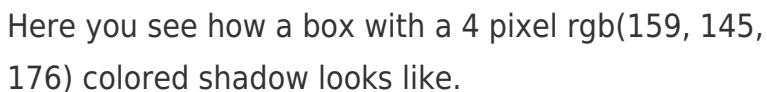
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 145, 176) }
```

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

```
.border{ border-color:rgb(159, 145, 176) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 145, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 145, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 145, 176);  
box-shadow:4px 4px 4px 4px rgb(159, 145,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4288647600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 145, 176) }
```

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

```
.background{ background-color: rgb(159,  
145, 176) }
```

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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