

# Converting Colors

Android(4288385963)

Have a look what the booklet for  
Android(4288385963) contains.

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# **Color**

**Android(4288385963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B93AB
RGB	155, 147, 171
RGB Percent	61%, 58%, 67%
CMY	0.3922, 0.4235, 0.3294
CMYK	0.09, 0.14, 0.00, 0.33
HSL	260°, 12%, 62%
HSV	260°, 14%, 67%
XYZ	31.3020, 30.7763, 42.8187
YIQ	152.1280, -2.9360, 9.1600

# Conversions

## Conversions Part 2

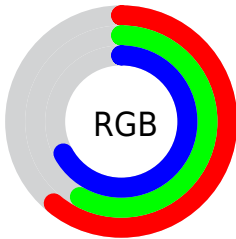
Format	Color
<a href="#">RYB</a>	<a href="#">155, 147, 171</a>
Decimal	<a href="#">10195883</a>
CIELab	<a href="#">62.32, 7.71, -11.50</a>
CIELCh	<a href="#">62, 13.842, 303.843</a>
Yxy	<a href="#">30.7763, 0.2984, 0.2934</a>
Android (android.graphics.Color)	<a href="#">4288385963</a> ( <a href="#">0xFF9B93AB</a> )
YUV	<a href="#">152.1280, 9.3039, 2.5187</a>
Hunter-Lab	<a href="#">55.4764, 3.6332, -6.9287</a>

# Details

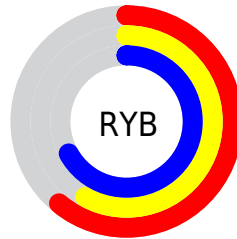
The Android color `4288385963` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288916371`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292004322`, and `4285030519` is the 20% darker color. If you saturate the color by 10%, you get `4287660715`, and if you desaturate by 10%, it is `4289111211`.

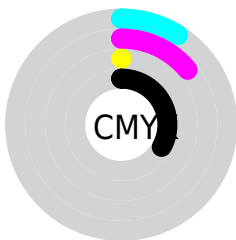
# Distribution



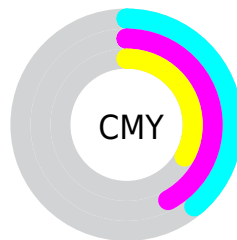
- Red (61%)
- Green (58%)
- Blue (67%)



- Red (61%)
- Yellow (58%)
- Blue (67%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (42%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288385963 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 4288385963 by changing the saturation by 10% instead.



 4288385963

 4288385963

4294967295

 4286675344

 4292004322

 4285030519

 4293846527

 4283451742

 4281938502

 4280491312

 4279174171

 4278190080

 4288385963

 4288385963

 4287660715

 4289111211

4286869931

4289901995

4286144683

4290627243

4285353899

4291418027

4284628395

4292143275

4283903147

4292868779

4283112363

4293656491

4282387115

4294377387

4281925803

4294967211

# Harmonies

## Analogous

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



4287338415



4288385963



4289237154

# Triad

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



4288385963



4289368705



4286160536

# Complementary

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



4288385963



4288916371

# 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.



4286815627



4288385963



4288648830

# Square

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



4288385963



4289761162



4287732354



4286029220

# Rectangle

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



4288385963



4289629850



4287732354



4286357140



# Sweetspot

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



4288385963



4292400606



4287865771



4285295472



4293980400



4285558896



# Same Dimension

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



4288385963



4291147998



4289172395



4283518551



4281467030



4278714391



# Inverse Universe

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



4289434531



4292786385



4288129939



4283911764



4288020580



4279697423



# Previews

## White Background



This preview shows how the Android color 4288385963 looks on a white background.

## Color Contrast Check

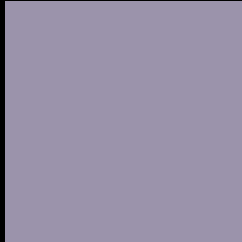
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288385963 looks on a 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 4288385963 Background



This preview shows how black text looks on a background with the Android color 4288385963.



This preview shows how white text looks on a background with the Android color 4288385963.

# 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**  
4288385963

**Protanopia**  
4287862189

**Deuteranopia**  
4288451499



# Trichromacy



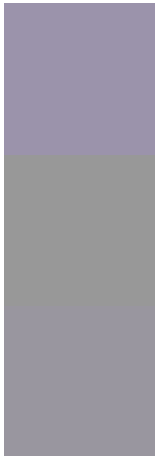
**Original Color**  
4288385963

**Protanomaly**  
4288058540

**Deuteranomaly**  
4288451499

**Tritanomaly**  
4288320677

# Monochromacy



**Original Color**  
4288385963

**Achromatopsia**  
4288190616

**Achromatomaly**  
4288255647

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288385963 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(155, 147, 171)` looks like.

```
.text, #text, p{  
    color:rgb(155, 147, 171)  
}
```

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(155, 147, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 147, 171) }
```

## Border

The CSS property to change the border of an element to Android 4288385963 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(155, 147, 171) }
```

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

```
.border{ border-color:rgb(155, 147, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 147, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 147, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 147, 171);  
box-shadow:4px 4px 4px 4px rgb(155, 147,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4288385963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 147, 171) }
```

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

```
.background{ background-color: rgb(155,  
147, 171) }
```

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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