

# Converting Colors

Android(4286682531)

Have a look what the booklet for  
Android(4286682531) contains.

<b>Android(4286682531)</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(4286682531)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8195A3
RGB	129, 149, 163
RGB Percent	51%, 58%, 64%
CMY	0.4941, 0.4157, 0.3608
CMYK	0.21, 0.09, 0.00, 0.36
HSL	205°, 16%, 57%
HSV	205°, 21%, 64%
XYZ	26.4116, 28.8064, 38.8185
YIQ	144.6160, -16.4140, 0.1140

# Conversions

## Conversions Part 2

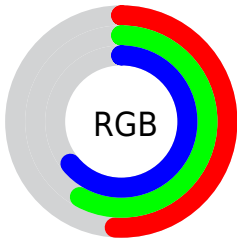
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 142, 163
Decimal	8492451
CIE <sub>Lab</sub>	60.61, -3.94, -9.73
CIE <sub>LCh</sub>	61, 10.495, 247.960
Yxy	28.8064, 0.2809, 0.3063
Android (android.graphics.Color)	4286682531 (0xFF8195A3)
YUV	144.6160, 9.0633, -13.6952
Hunter-Lab	53.6716, -6.0861, -5.3120

# Details

The Android color `4286682531` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288909185`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290169818`, and `4283392623` is the 20% darker color. If you saturate the color by 10%, you get `4285632163`, and if you desaturate by 10%, it is `4287732899`.

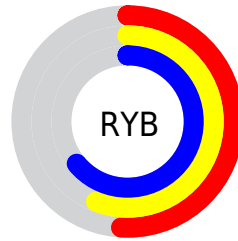
# Distribution



Red (51%)

Green (58%)

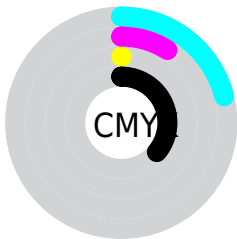
Blue (64%)



Red (51%)

Yellow (56%)

Blue (64%)

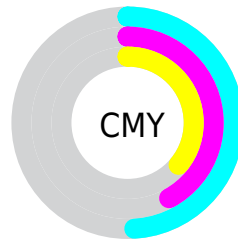


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (42%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286682531 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 4286682531 by changing the saturation by 10% instead.



■ 4286682531

■ 4286682531

4294967295

■ 4285037449

■ 4290169818

■ 4283392623

■ 4292012022

■ 4281879383

■ 4293853183

■ 4280366144

■ 4278918954

■ 4278191382

■ 4278190080

■ 4286682531

■ 4286682531

■ 4285632163

■ 4287732899

■ 4284516515

■ 4288848547

■ 4283466147

■ 4289898915

■ 4282415779

■ 4290949283

■ 4281365411

■ 4292065187

■ 4280249763

■ 4293115299

■ 4279199395

■ 4294165667

■ 4278214819

■ 4294953891

■ 4294955427

# Harmonies

## Analogous

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



4286289821



4286682531



4287337124

# Triad

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



4286682531



4289105040



4287468931

# Complementary

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



4286682531



4288909185

# 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.



4288123520



4286682531



4289039751

# Square

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



4286682531



4288777625



4288712577



4286814091

# Rectangle

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



4286682531



4287860898



4288712577



4287665282



# Sweetspot

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



4286682531



4291284692



4286686095



4284770411



4293651435



4285229931



# Same Dimension

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



4286682531



4288659156



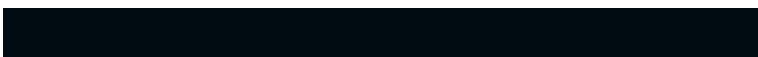
4286678179



4282994258



4278212241



4278192914



# Inverse Universe

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



4288905621



4292124606



4288913537



4283582798



4287692886



4279369739



# Previews

## White Background



This preview shows how the Android color 4286682531 looks on a white background.

## Color Contrast Check

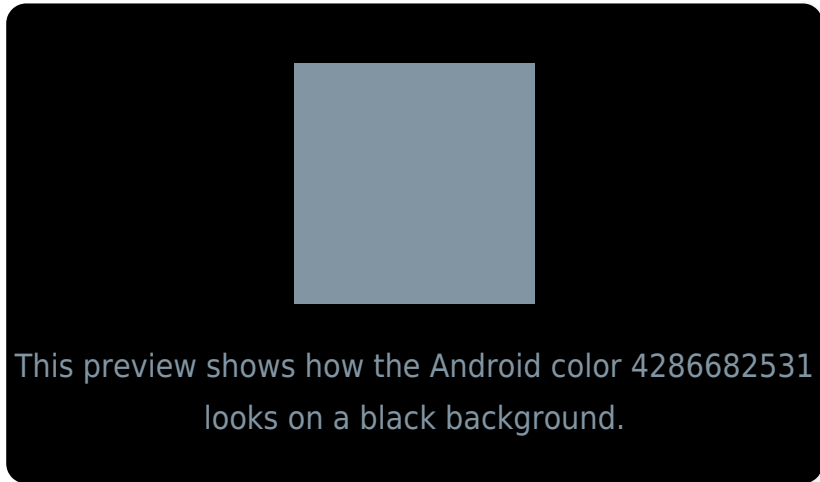
Large Text (above 18pt) WCAG AA ✓ Pass

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

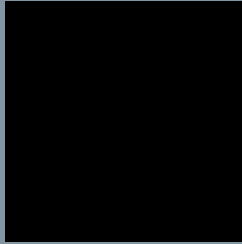
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

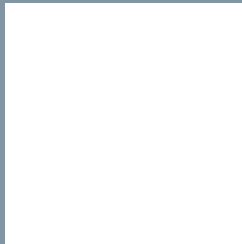
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286682531 Background



This preview shows how black text looks on a background with the Android color 4286682531.



This preview shows how white text looks on a background with the Android color 4286682531.

# 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**

4286682531

**Protanopia**

4287664544

**Deuteranopia**

4288122532



# Trichromacy



**Original Color**

4286682531

**Protanomaly**

4287337121

**Deuteranomaly**

4287599012

**Tritanomaly**

4286682530

# Monochromacy



**Original Color**

4286682531

**Achromatopsia**

4287730065

**Achromatomaly**

4287337112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286682531 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(129, 149, 163)` looks like.

```
.text, #text, p{  
    color:rgb(129, 149, 163)  
}
```

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(129, 149, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 149, 163) }
```

## Border

The CSS property to change the border of an element to Android 4286682531 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(129, 149, 163) }
```

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

```
.border{ border-color:rgb(129, 149, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 149, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 149, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 149, 163); box-shadow:4px 4px 4px 4px rgb(129, 149, 163) }
```

# Background

The CSS property to change the background color of an element to Android 4286682531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 149, 163) }
```

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

```
.background{ background-color: rgb(129,  
149, 163) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor