

# Converting Colors

Android(4286879901)

Have a look what the booklet for  
Android(4286879901) contains.

<b>Android(4286879901)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4286879901)**

# Conversions

## Conversions Part 1

Format	Color
Hex	84989D
RGB	132, 152, 157
RGB Percent	52%, 60%, 62%
CMY	0.4824, 0.4039, 0.3843
CMYK	0.16, 0.03, 0.00, 0.38
HSL	192°, 11%, 57%
HSV	192°, 16%, 62%
XYZ	26.8298, 29.7963, 36.2355
YIQ	146.5900, -13.5250, -2.6850

# Conversions

## Conversions Part 2

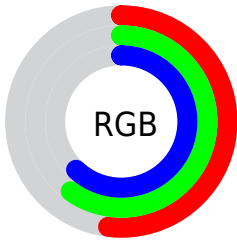
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 143, 157
Decimal	8689821
CIE <sub>Lab</sub>	61.48, -5.97, -5.01
CIE <sub>LCh</sub>	61, 7.793, 220.048
Yxy	29.7963, 0.2889, 0.3209
Android (android.graphics.Color)	4286879901 (0xFF84989D)
YUV	146.5900, 5.1321, -12.7954
Hunter-Lab	54.5860, -7.7904, -1.1479

# Details

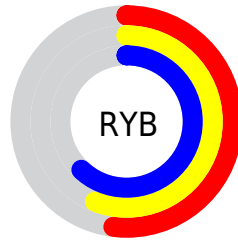
The Android color `4286879901` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288514436`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290367188`, and `4283589994` is the 20% darker color. If you saturate the color by 10%, you get `4285830557`, and if you desaturate by 10%, it is `4287929245`.

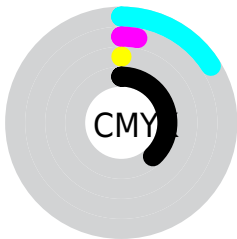
# Distribution



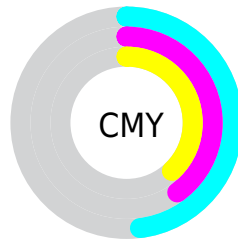
- Red (52%)
- Green (60%)
- Blue (62%)



- Red (52%)
- Yellow (56%)
- Blue (62%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (48%)
- Magenta (40%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286879901 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 4286879901 by changing the saturation by 10% instead.





4286879901



4286879901

4294967295



4285234819



4290367188



4283589994



4292209392



4282076498



4294115327



4280563259



4279181605



4278192912



4278190080



4286879901



4286879901



4285830557



4287929245

■ 4284846749

■ 4288913053

■ 4283797405

■ 4289962397

■ 4282747805

■ 4291011997

■ 4281763997

■ 4292061341

■ 4280714653

■ 4293045149

■ 4279665309

■ 4294094493

■ 4278615965

■ 4294947229

■ 4278222493

■ 4294947997

# Harmonies

## Analogous

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



4286880151



4286879901



4287141537

# Triad

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



4286879901



4288712857



4288189831

# Complementary

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



4286879901



4288514436

# 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.



4288647816



4286879901



4288909458

# Square

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



4286879901



4288254623



4288909708



4287666058

# Rectangle

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



4286879901



4287468962



4288909708



4288320647



# Sweetspot

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



4286879901



4290955980



4286881161



4284507494



4293322470



4284900966



# Same Dimension

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



4286879901



4289053900



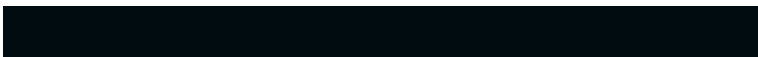
4286876829



4282862927



4278219407



4278193167



# Inverse Universe

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



4288513176



4291601860



4288517764



4283385677



4287561842



4279173132



# Previews

## White Background



This preview shows how the Android color 4286879901 looks on a white background.

## Color Contrast Check

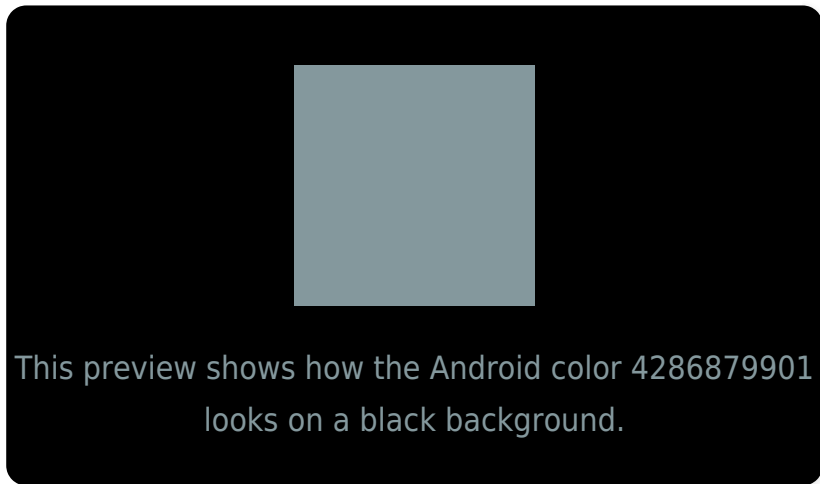
Large Text (above 18pt) WCAG AA ✓ Pass

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

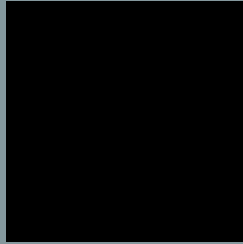
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286879901 Background



This preview shows how black text looks on a background with the Android color 4286879901.



This preview shows how white text looks on a background with the Android color 4286879901.

# 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](#).

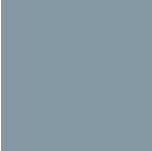
## Dichromacy



**Original Color**  
4286879901

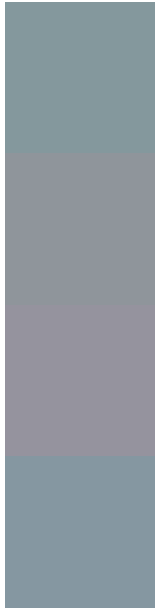
**Protanopia**  
4287992730

**Deuteranopia**  
4288581791



**Tritanopia**  
4286945187

# Trichromacy



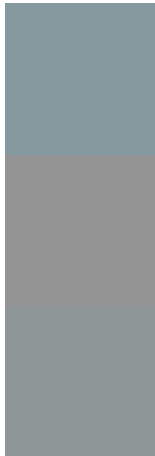
**Original Color**  
4286879901

**Protanomaly**  
4287600027

**Deuteranomaly**  
4287992734

**Tritanomaly**  
4286945185

# Monochromacy



**Original Color**  
4286879901

**Achromatopsia**  
4287861651

**Achromatomaly**  
4287534487

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286879901 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(132, 152, 157)` looks like.

```
.text, #text, p{  
    color:rgb(132, 152, 157)  
}
```

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(132, 152, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 152, 157) }
```

## Border

The CSS property to change the border of an element to Android 4286879901 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(132, 152, 157) }
```

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

```
.border{ border-color:rgb(132, 152, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 152, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 152, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 152, 157); box-shadow:4px 4px 4px 4px rgb(132, 152, 157) }
```

# Background

The CSS property to change the background color of an element to Android 4286879901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 152, 157) }
```

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

```
.background{ background-color: rgb(132,  
152, 157) }
```

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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