

# Converting Colors

Android(4286752434)

Have a look what the booklet for  
Android(4286752434) contains.

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# **Color**

**Android(4286752434)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82A6B2
RGB	130, 166, 178
RGB Percent	51%, 65%, 70%
CMY	0.4902, 0.3490, 0.3020
CMYK	0.27, 0.07, 0.00, 0.30
HSL	195°, 24%, 60%
HSV	195°, 27%, 70%
XYZ	30.8780, 35.2326, 47.2926
YIQ	156.6040, -25.3080, -3.9000

# Conversions

## Conversions Part 2

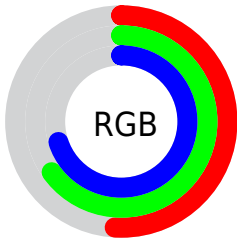
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">130, 151, 178</a>
Decimal	<a href="#">8562354</a>
CIELab	<a href="#">65.93, -9.42, -10.21</a>
CIElCh	<a href="#">66, 13.890, 227.287</a>
Yxy	<a href="#">35.2326, 0.2723, 0.3107</a>
Android (android.graphics.Color)	<a href="#">4286752434</a> ( <a href="#">0xFF82A6B2</a> )
YUV	<a href="#">156.6040, 10.5482, -23.3317</a>
Hunter-Lab	<a href="#">59.3571, -11.0177, -5.6892</a>

# Details

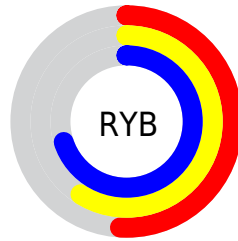
The Android color `4286752434` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289891970`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290305514`, and `4283396733` is the 20% darker color. If you saturate the color by 10%, you get `4285571762`, and if you desaturate by 10%, it is `4287933106`.

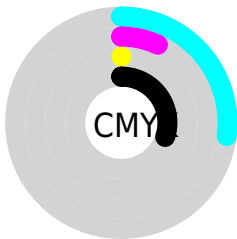
# Distribution



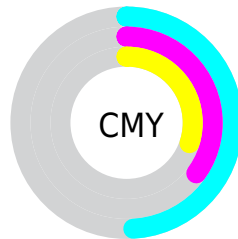
- Red (51%)
- Green (65%)
- Blue (70%)



- Red (51%)
- Yellow (59%)
- Blue (70%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (35%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286752434 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 4286752434 by changing the saturation by 10% instead.





4286752434



4286752434

4294967295



4285041815



4290305514



4283396733



4292147967



4281817700



4294049791



4280173133



4278398006



4278196256



4278190088



4278190080



4286752434



4286752434

■ 4285571762

■ 4287933106

■ 4284390834

■ 4289114034

■ 4283275698

■ 4290229170

■ 4282094770

■ 4291410098

■ 4280914098

■ 4292590770

■ 4279733170

■ 4293771698

■ 4278552498

■ 4294952370

■ 4278224306

■ 4294953650

■ 4294954674

# Harmonies

## Analogous

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



4286621607



4286752434



4287407032

# Triad

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



4286752434



4290156710



4288848520

# Complementary

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



4286752434



4289891970

# 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.



4289699464



4286752434



4290484377

# Square

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



4286752434



4289436593



4290288270



4287931791

# Rectangle

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



4286752434



4288061625



4290288270



4289175688



# Sweetspot

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



4286752434



4292207592



4286755470



4285166197



4294309365



4285887861



# Same Dimension

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



4286752434



4288599528



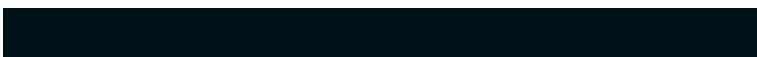
4286746546



4283455321



4278219673



4278194970



# Inverse Universe

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



4289888934



4293435093



4289898114



4284043351



4288217203



4279894035



# Previews

## White Background



This preview shows how the Android color 4286752434 looks on a white background.

## Color Contrast Check

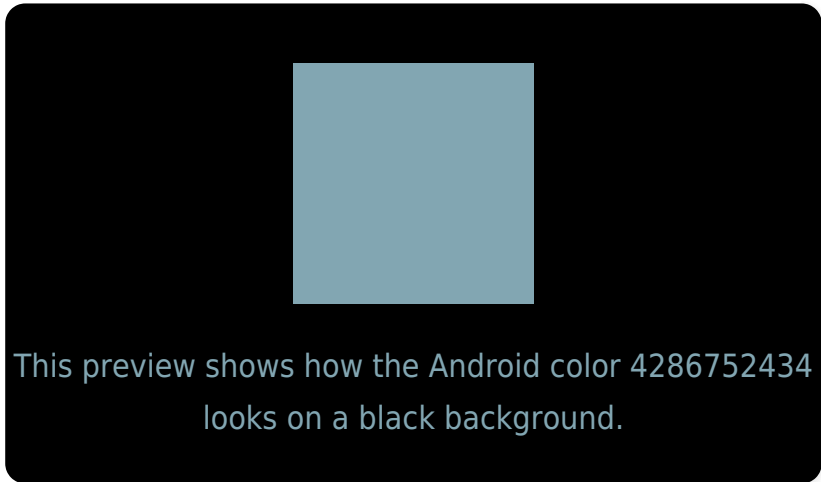
Large Text (above 18pt) WCAG AA × Fail

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

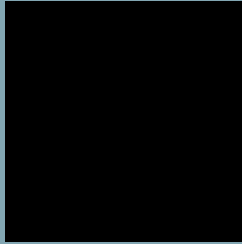
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286752434 Background



This preview shows how black text looks on a background with the Android color 4286752434.



This preview shows how white text looks on a background with the Android color 4286752434.

# 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



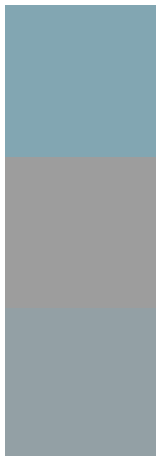
**Original Color**  
4286752434

**Protanomaly**  
4287931055

**Deuteranomaly**  
4288258227

**Tritanomaly**  
4286752435

# Monochromacy



**Original Color**  
4286752434

**Achromatopsia**  
4288519581

**Achromatomaly**  
4287864997

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286752434 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(130, 166, 178)` looks like.

```
.text, #text, p{  
    color:rgb(130, 166, 178)  
}
```

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(130, 166, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 166, 178) }
```

## Border

The CSS property to change the border of an element to Android 4286752434 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(130, 166, 178) }
```

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

```
.border{ border-color:rgb(130, 166, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 166, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 166, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 166, 178);  
box-shadow:4px 4px 4px 4px rgb(130, 166,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4286752434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 166, 178) }
```

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

```
.background{ background-color: rgb(130,  
166, 178) }
```

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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