

# Converting Colors

Android(4286818213)

Have a look what the booklet for  
Android(4286818213) contains.

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# **Color**

**Android(4286818213)**

# Conversions

## Conversions Part 1

Format	Color
Hex	83A7A5
RGB	131, 167, 165
RGB Percent	51%, 65%, 65%
CMY	0.4863, 0.3451, 0.3529
CMYK	0.22, 0.00, 0.01, 0.35
HSL	177°, 17%, 58%
HSV	177°, 22%, 65%
XYZ	29.9703, 35.1793, 40.8080
YIQ	156.0080, -20.8140, -8.2540

# Conversions

## Conversions Part 2

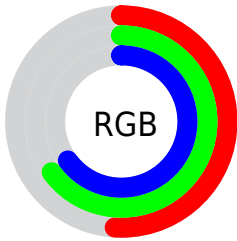
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 150, 167
Decimal	8628133
CIELab	65.89, -12.65, -3.01
CIElCh	66, 12.999, 193.395
Yxy	35.1793, 0.2829, 0.3320
Android (android.graphics.Color)	4286818213 (0xFF83A7A5)
YUV	156.0080, 4.4331, -21.9320
Hunter-Lab	59.3122, -13.6006, 0.7258

# Details

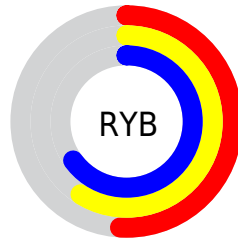
The Android color `4286818213` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289168261`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290371292`, and `4283528049` is the 20% darker color. If you saturate the color by 10%, you get `4285704100`, and if you desaturate by 10%, it is `4287932326`.

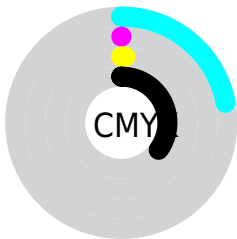
# Distribution



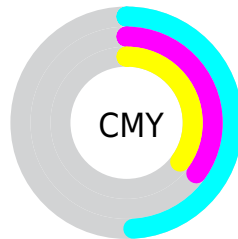
- Red (51%)
- Green (65%)
- Blue (65%)



- Red (51%)
- Yellow (59%)
- Blue (65%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4286818213 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 4286818213 by changing the saturation by 10% instead.





4286818213



4286818213

4294967295



4285107595



4290371292



4283528049



4292213752



4281948761



4294049791



4280369985



4278791467



4278196503



4278190080



4286818213



4286818213



4285704100



4287932326

 4284655523

 4288980903

 4283541410

 4290095016

 4282427297

 4291209129

 4281313184

 4292257706

 4280264607

 4293371819

 4279150495

 4294485931

 4278232990

 4294944684

 4294944685

# Harmonies

## Analogous

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



4287276697



4286818213



4286817968

# Triad

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



4286818213



4289305521



4289764746

# Complementary

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



4286818213



4289168261

# 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.



4290222737



4286818213



4290025895

# Square

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



4286818213



4288323511



4290353307



4288979337

# Rectangle

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



4286818213



4287145141



4290353307



4289961100



# Sweetspot

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



4286818213



4291615192



4286949251



4284903021



4293783021



4285427310



# Same Dimension

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



4286818213



4288731606



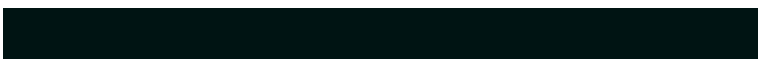
4286814119



4283192404



4278228108



4278195219



# Inverse Universe

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



4289168261



4292452516



4289172355



4283714636



4287889416



4279500801



# Previews

## White Background



This preview shows how the Android color 4286818213 looks on a white background.

## Color Contrast Check

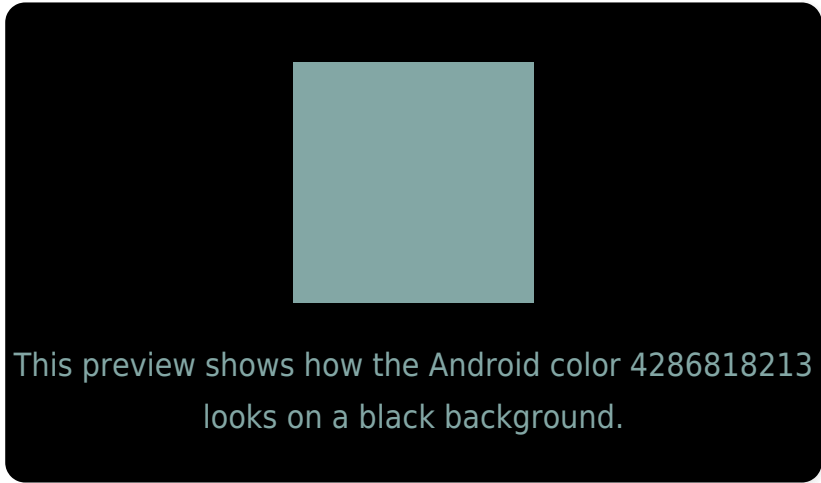
Large Text (above 18pt) WCAG AA × Fail

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 4286818213 Background



This preview shows how black text looks on a background with the Android color 4286818213.

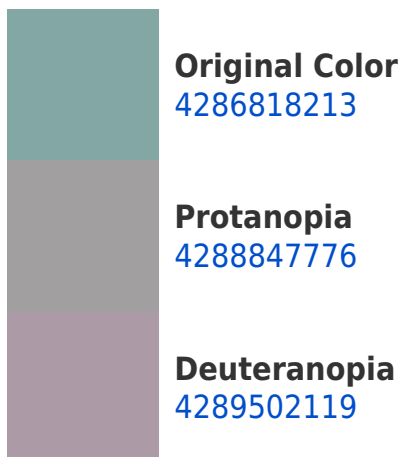


This preview shows how white text looks on a background with the Android color 4286818213.

# 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



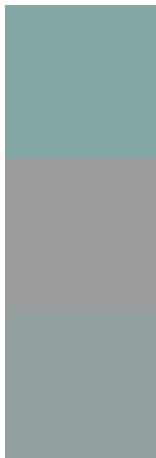
**Original Color**  
4286818213

**Protanomaly**  
4288127650

**Deuteranomaly**  
4288520102

**Tritanomaly**  
4286949037

# Monochromacy



**Original Color**  
4286818213

**Achromatopsia**  
4288453788

**Achromatomaly**  
4287864991

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286818213 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(131, 167, 165)` looks like.

```
.text, #text, p{  
    color:rgb(131, 167, 165)  
}
```

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(131, 167, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 167, 165) }
```

## Border

The CSS property to change the border of an element to Android 4286818213 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(131, 167, 165) }
```

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

```
.border{ border-color:rgb(131, 167, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 167, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 167, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 167, 165);  
box-shadow:4px 4px 4px 4px rgb(131, 167,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4286818213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 167, 165) }
```

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

```
.background{ background-color: rgb(131,  
167, 165) }
```

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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