

# Converting Colors

Android(4286742666)

Have a look what the booklet for  
Android(4286742666) contains.

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# Color

**Android(4286742666)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 82808A                    |
| RGB           | 130, 128, 138             |
| RGB Percent   | 51%, 50%, 54%             |
| CMY           | 0.4902, 0.4980, 0.4588    |
| CMYK          | 0.06, 0.07, 0.00, 0.46    |
| HSL           | 252°, 4%, 52%             |
| HSV           | 252°, 7%, 54%             |
| XYZ           | 21.5125, 22.0191, 27.1610 |
| YIQ           | 129.7380, -2.0180, 3.5340 |

# Conversions

## Conversions Part 2

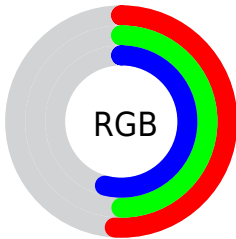
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 130, 128, 138                |
| Decimal                             | 8552586                      |
| CIE Lab                             | 54.05, 2.78, -5.13           |
| CIE LCh                             | 54, 5.835, 298.483           |
| Yxy                                 | 22.0191, 0.3043,<br>0.3115   |
| Android<br>(android.graphics.Color) | 4286742666<br>(0xFF82808A)   |
| YUV                                 | 129.7380, 4.0732,<br>0.2298  |
| Hunter-Lab                          | 46.9246, -0.2848,<br>-1.4713 |

# Details

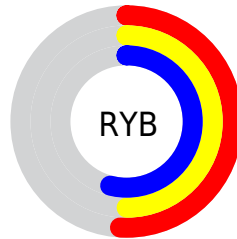
The Android color `4286742666` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287138432`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290229695`, and `4283518808` is the 20% darker color. If you saturate the color by 10%, you get `4286018186`, and if you desaturate by 10%, it is `4287467146`.

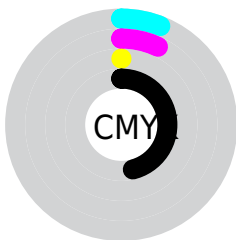
# Distribution



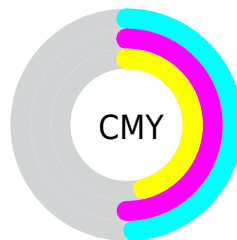
- Red (51%)
- Green (50%)
- Blue (54%)



- Red (51%)
- Yellow (50%)
- Blue (54%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (50%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286742666 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 4286742666 by changing the saturation by 10% instead.





4286742666



4286742666

4294967295



4285097841



4290229695



4283518808



4292071643



4282005569



4293914104



4280558379



4279176471



4278190080



4286742666



4286742666



4286018186



4287467146



4285293706



4288191626

4284569482

4288915850

4283845002

4289640330

4283120522

4290364810

4282396042

4291089290

4281671562

4291813770

4280947338

4292537994

4280222858

4293262474

# Harmonies

## Analogous

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



4286349963



4286742666



4287135623

# Triad

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



4286742666



4287266681



4285957249

# Complementary

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



4286742666



4287138432

# 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.



4286219388



4286742666



4287005047

# Square

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



4286742666



4287397501



4286612088



4285891718

# Rectangle

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



4286742666



4287266435



4286612088



4286022783



# Sweetspot

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



4286742666



4289769395



4286613642



4283979609



4292467161



4284045657



# Same Dimension

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



4286742666



4289110707



4287070346



4282334789



4279959685



4278255621



# Inverse Universe

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



4287266952



4289962671



4286810752



4282728003



4286906474



4278517764



# Previews

## White Background



This preview shows how the Android color 4286742666 looks on a white background.

## Color Contrast Check

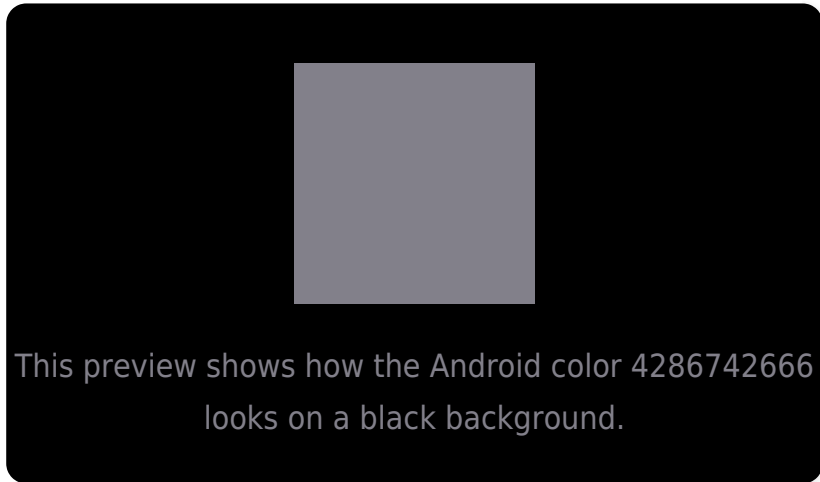
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286742666 Background



This preview shows how black text looks on a background with the Android color 4286742666.



This preview shows how white text looks on a background with the Android color 4286742666.

# 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**

4286742666

**Protanopia**

4286677130

**Deuteranopia**

4287200651



# Trichromacy



**Original Color**

4286742666

**Protanomaly**

4286677130

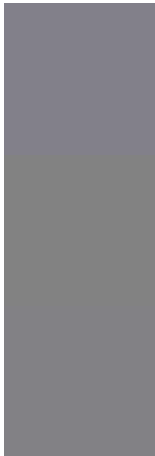
**Deuteranomaly**

4287004299

**Tritanomaly**

4286742666

# Monochromacy



**Original Color**

4286742666

**Achromatopsia**

4286743170

**Achromatomaly**

4286742917

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286742666 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, 128, 138)` looks like.

```
.text, #text, p{  
    color:rgb(130, 128, 138)  
}
```

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, 128, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 128, 138) }
```

## Border

The CSS property to change the border of an element to Android 4286742666 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, 128, 138) }
```

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

```
.border{ border-color:rgb(130, 128, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 128, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 128, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 128, 138);  
box-shadow:4px 4px 4px 4px rgb(130, 128,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4286742666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 128, 138) }
```

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

```
.background{ background-color: rgb(130,  
128, 138) }
```

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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