

# Converting Colors

Android(4286679695)

Have a look what the booklet for  
Android(4286679695) contains.

<b>Android(4286679695)</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(4286679695)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	818A8F
RGB	129, 138, 143
RGB Percent	51%, 54%, 56%
CMY	0.4941, 0.4588, 0.4392
CMYK	0.10, 0.03, 0.00, 0.44
HSL	201°, 6%, 53%
HSV	201°, 10%, 56%
XYZ	23.0997, 24.8273, 29.5613
YIQ	135.8790, -6.9690, -0.3530

# Conversions

## Conversions Part 2

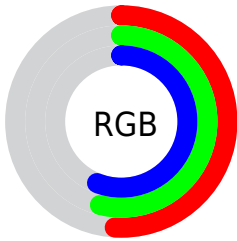
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 134, 143
Decimal	8489615
CIE <sub>Lab</sub>	56.91, -2.23, -3.80
CIE <sub>LCh</sub>	57, 4.407, 239.660
Yxy	24.8273, 0.2981, 0.3204
Android (android.graphics.Color)	4286679695 (0xFF818A8F)
YUV	135.8790, 3.5107, -6.0329
Hunter-Lab	49.8270, -4.4450, -0.2966

# Details

The Android color `4286679695` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287596161`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290166725`, and `4283455581` is the 20% darker color. If you saturate the color by 10%, you get `4285760911`, and if you desaturate by 10%, it is `4287598479`.

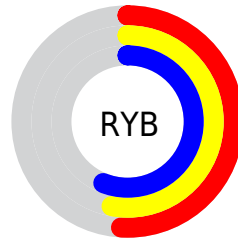
# Distribution



Red (51%)

Green (54%)

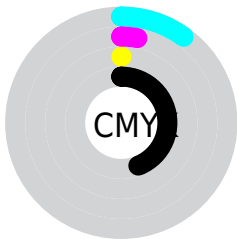
Blue (56%)



Red (51%)

Yellow (53%)

Blue (56%)

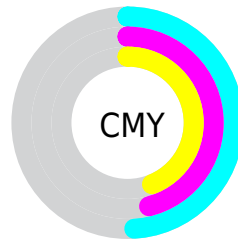


Cyan (10%)

Magenta (3%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (46%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286679695 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 4286679695 by changing the saturation by 10% instead.





4286679695



4286679695

4294967295



4285034869



4290166725



4283455581



4292008929



4281942341



4293851389



4280494895



4279113242



4278190080



4286679695



4286679695



4285760911



4287598479



4284776591



4288582799

■ 4283857807

■ 4289501583

■ 4282939023

■ 4290420367

■ 4282019983

■ 4291404943

■ 4281035663

■ 4292323727

■ 4280116879

■ 4293242511

■ 4279198095

■ 4294161295

■ 4278213775

■ 4294949007

# Harmonies

## Analogous

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



4286548876



4286679695



4286941584

# Triad

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



4286679695



4287661705



4287138178

# Complementary

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



4286679695



4287596161

# 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.



4287400065



4286679695



4287727237

# Square

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



4286679695



4287530892



4287596418



4286810757

# Rectangle

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



4286679695



4287137936



4287596418



4287203713



# Sweetspot

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



4286679695



4290099386



4286680966



4284177758



4292796126



4284374622



# Same Dimension

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



4286679695



4288983738



4286677903



4282402119



4278212487



4278191368



# Inverse Universe

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



4287594890



4290421938



4287597953



4282859589



4287037527



4278714373



# Previews

## White Background



This preview shows how the Android color 4286679695 looks on a white background.

## Color Contrast Check

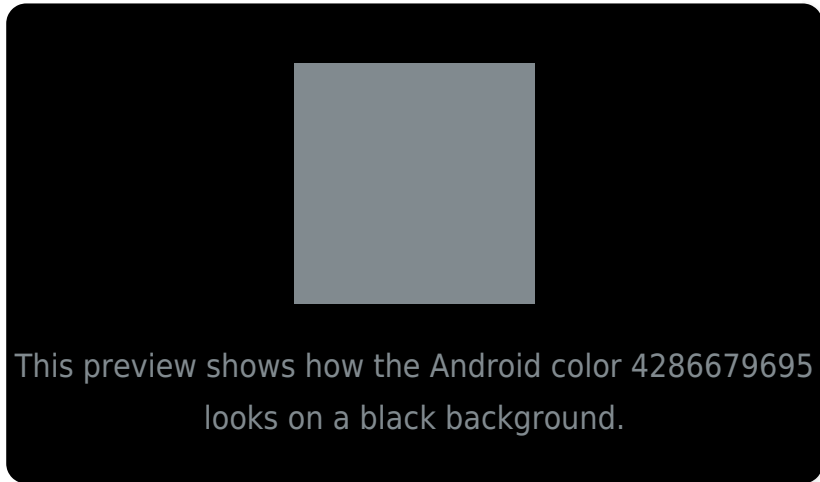
Large Text (above 18pt) WCAG AA ✓ Pass

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

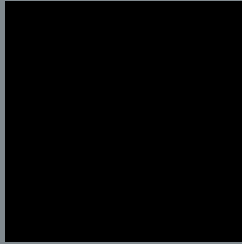
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

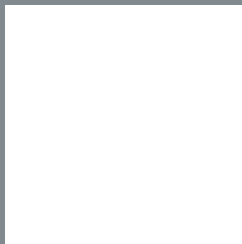
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286679695 Background



This preview shows how black text looks on a background with the Android color 4286679695.



This preview shows how white text looks on a background with the Android color 4286679695.

# 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**

4286679695

**Protanopia**

4287203470

**Deuteranopia**

4287792272



# Trichromacy



**Original Color**

4286679695

**Protanomaly**

4287007118

**Deuteranomaly**

4287399568

**Tritanomaly**

4286744978

# Monochromacy



**Original Color**

4286679695

**Achromatopsia**

4287137928

**Achromatomaly**

4286941579

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286679695 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, 138, 143)` looks like.

```
.text, #text, p{  
    color:rgb(129, 138, 143)  
}
```

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, 138, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 138, 143) }
```

## Border

The CSS property to change the border of an element to Android 4286679695 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, 138, 143) }
```

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

```
.border{ border-color:rgb(129, 138, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 138, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 138, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 138, 143);  
box-shadow:4px 4px 4px 4px rgb(129, 138,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4286679695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 138, 143) }
```

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

```
.background{ background-color: rgb(129,  
138, 143) }
```

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