

# Converting Colors

Android(4286801518)

Have a look what the booklet for  
Android(4286801518) contains.

<b>Android(4286801518)</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(4286801518)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	83666E
RGB	131, 102, 110
RGB Percent	51%, 40%, 43%
CMY	0.4863, 0.6000, 0.5686
CMYK	0.00, 0.22, 0.16, 0.49
HSL	343°, 12%, 46%
HSV	343°, 22%, 51%
XYZ	16.9259, 15.4538, 16.8426
YIQ	111.5830, 14.7160, 8.6360

# Conversions

## Conversions Part 2

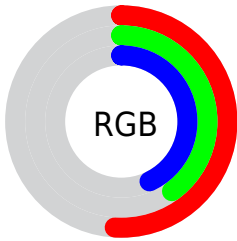
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 102, 110
Decimal	8611438
CIE Lab	46.25, 12.99, -0.03
CIE LCh	46, 12.986, 359.849
Yxy	15.4538, 0.3439, 0.3140
Android (android.graphics.Color)	4286801518 (0xFF83666E)
YUV	111.5830, -0.7804, 17.0287
Hunter-Lab	39.3114, 8.0602, 2.1156

# Details

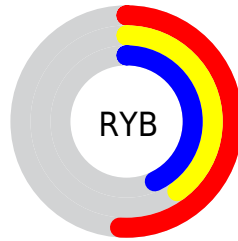
The Android color `4286801518` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284908411`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290288034`, and `4283512639` is the 20% darker color. If you saturate the color by 10%, you get `4286798181`, and if you desaturate by 10%, it is `4286804855`.

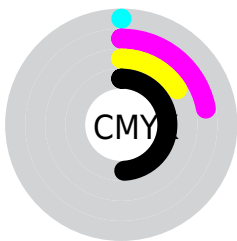
# Distribution



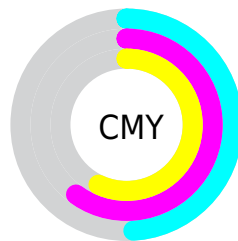
- Red (51%)
- Green (40%)
- Blue (43%)



- Red (51%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (57%)








# Brightness & Saturation Gradients

These gradients show how the Android color 4286801518 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 4286801518 by changing the saturation by 10% instead.



 4286801518	 4286801518
 4294967295	 4285156950
 4290288034	 4283512639
 4292129981	 4281999657
 4294037720	 4280552468
 4294962421	 4278190080

 4286801518	 4286801518
 4286798181	 4286804855
 4286794843	 4286808193
 4286791506	 4286811530

■ 4286788168

■ 4286814868

■ 4286784831

■ 4286818461

■ 4286781237

■ 4286821799

■ 4286777900

■ 4286825136

■ 4286775332

■ 4286828474

■ 4286831811

# Harmonies

## Analogous

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



4286343289



4286801518



4286867299

# Triad

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



4286801518



4285165659



4283789952

# Complementary

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



4286801518



4284908411

# 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.



4283462776



4286801518



4284380002

# Square

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



4286801518



4285951320



4283724909



4284575619

# Rectangle

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



4286801518



4286736477



4283724909



4283658878



# Sweetspot

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



4286801518



4289437602



4286277251



4283912274



4292269782



4283914071



# Same Dimension

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



4286801518



4289428873



4286803046



4282530877



4286709796



4278386689



# Inverse Universe

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



4286801518



4289428873



4284906883



4282530877



4286709796



4278386689



# Previews

## White Background



This preview shows how the Android color 4286801518 looks on a white background.

## Color Contrast Check

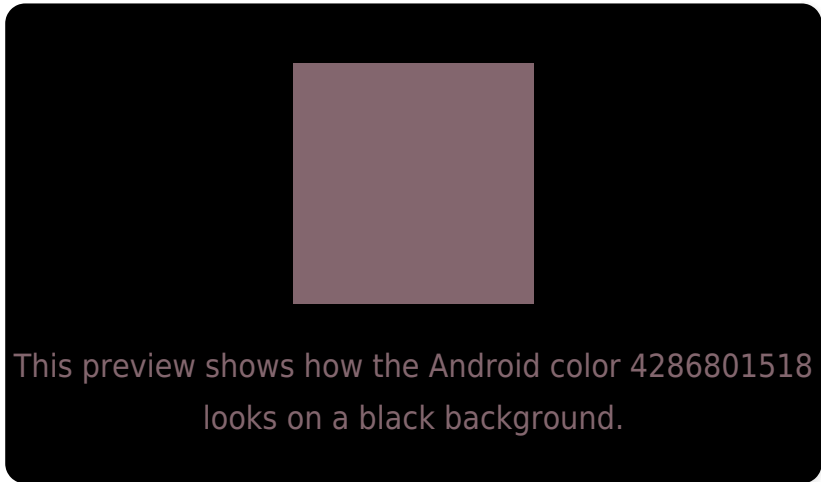
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

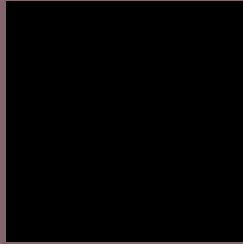
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286801518 Background



This preview shows how black text looks on a background with the Android color 4286801518.



This preview shows how white text looks on a background with the Android color 4286801518.

# 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**  
4286801518

**Protanopia**  
4285427058

**Deuteranopia**  
4286081645



**Tritanopia**  
4286801518

# Trichromacy



**Original Color**

4286801518

**Protanomaly**

4285950577

**Deuteranomaly**

4286343533

**Tritanomaly**

4286801518

# Monochromacy



**Original Color**

4286801518

**Achromatopsia**

4285558896

**Achromatomaly**

4286016623

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286801518 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, 102, 110)` looks like.

```
.text, #text, p{  
    color:rgb(131, 102, 110)  
}
```

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, 102, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 102, 110) }
```

## Border

The CSS property to change the border of an element to Android 4286801518 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, 102, 110) }
```

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

```
.border{ border-color:rgb(131, 102, 110) }
```

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

Here you see how a box with a 4 pixel rgb(131, 102, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 102, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 102, 110);  
box-shadow:4px 4px 4px 4px rgb(131, 102,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4286801518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 102, 110) }
```

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

```
.background{ background-color: rgb(131,  
102, 110) }
```

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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