

# Converting Colors

Android(4286981718)

Have a look what the booklet for  
Android(4286981718) contains.

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**Color**

**Android(4286981718)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	862656
RGB	134, 38, 86
RGB Percent	53%, 15%, 34%
CMY	0.4745, 0.8510, 0.6627
CMYK	0.00, 0.72, 0.36, 0.47
HSL	330°, 56%, 34%
HSV	330°, 72%, 53%
XYZ	12.2043, 7.1264, 9.5364
YIQ	72.1760, 41.8080, 35.2800

# Conversions

## Conversions Part 2

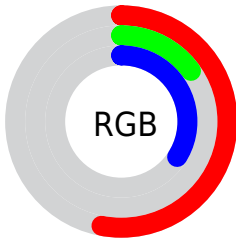
Format	Color
R <sub>Y</sub> B	134, 38, 86
Decimal	8791638
CIE Lab	32.09, 44.95, -5.90
CIE LCh	32, 45.336, 352.523
Yxy	7.1264, 0.4228, 0.2469
Android (android.graphics.Color)	4286981718 (0xFF862656)
YUV	72.1760, 6.8152, 54.2196
Hunter-Lab	26.6954, 34.8879, -2.4934

# Details

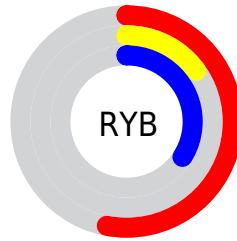
The Android color **4286981718** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280714838**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4290665352**, and **4283433001** is the 20% darker color. If you saturate the color by 10%, you get **4286978383**, and if you desaturate by 10%, it is **4286985053**.

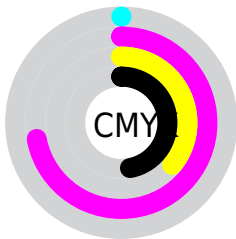
# Distribution



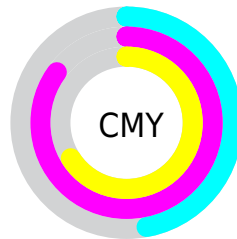
- Red (53%)
- Green (15%)
- Blue (34%)



- Red (53%)
- Yellow (15%)
- Blue (34%)



- Cyan (0%)
- Magenta (72%)
- Yellow (36%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286981718 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 4286981718 by changing the saturation by 10% instead.



4286981718

4286981718

4294967295

4285203519

4290665352

4283433001

4292572578

4281860117

4294545597

4279697408

4294946009

4278190080

4294953205

4294960383

4286981718

4286981718

4286978383

4286985053

■ 4286974793

■ 4286988643

■ 4286971971

■ 4286991978

■ 4286995569

■ 4286998904

■ 4287002238

■ 4287005829

■ 4287009164

■ 4287012754

# Harmonies

## Analogous

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



4285347191



4286981718



4287244339

# Triad

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



4286981718



4282536448



4278212996

# Complementary

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



4286981718



4280714838

# 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.



4278213734



4286981718



4278802461

# Square

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



4286981718



4284696320



4278213441



4278211219

# Rectangle

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



4286981718



4286722588



4278213441



4278213243



# Sweetspot

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



4286981718



4289563035



4283836038



4283908428



4292269782



4283914071



# Same Dimension

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



4286981718



4289534051



4286981670



4282530879



4286709825



4278386689



# Inverse Universe

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



4286981718



4289534051



4280714886



4282530879



4286709825

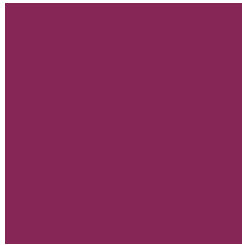


4278386689



# Previews

## White Background



This preview shows how the Android color 4286981718 looks on a white background.

## Color Contrast Check

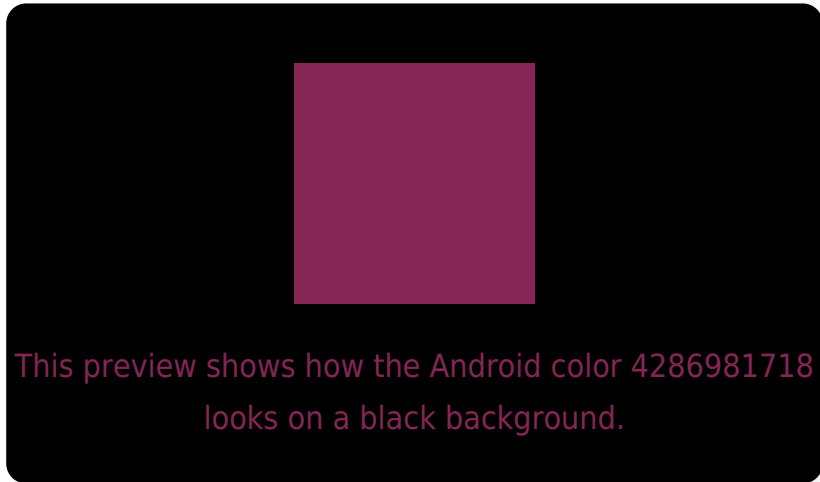
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4286981718 Background



This preview shows how black text looks on a background with the Android color 4286981718.



This preview shows how white text looks on a background with the Android color 4286981718.

# 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



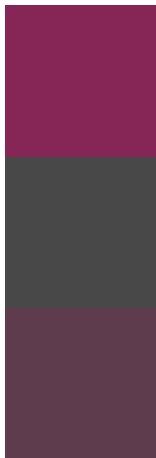
**Original Color**  
4286981718

**Protanomaly**  
4284104294

**Deuteranomaly**  
4284824915

**Tritanomaly**  
4286852159

# Monochromacy



**Original Color**  
4286981718

**Achromatopsia**  
4282927176

**Achromatomaly**  
4284431437

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286981718 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(134, 38, 86)` looks like.

```
.text, #text, p{  
    color:rgb(134, 38, 86)  
}
```

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(134, 38, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 38, 86) }
```

## Border

The CSS property to change the border of an element to Android 4286981718 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(134, 38, 86) }
```

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

```
.border{ border-color:rgb(134, 38, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 38, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 38, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 38, 86);  
box-shadow:4px 4px 4px 4px rgb(134, 38,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4286981718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 38, 86) }
```

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

```
.background{ background-color: rgb(134, 38,  
86) }
```

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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