

# Converting Colors

Android(4286991464)

Have a look what the booklet for  
Android(4286991464) contains.

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# Color

**Android(4286991464)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 864C68                    |
| RGB           | 134, 76, 104              |
| RGB Percent   | 53%, 30%, 41%             |
| CMY           | 0.4745, 0.7020, 0.5922    |
| CMYK          | 0.00, 0.43, 0.22, 0.47    |
| HSL           | 331°, 28%, 41%            |
| HSV           | 331°, 43%, 53%            |
| XYZ           | 14.9146, 11.2367, 14.4795 |
| YIQ           | 96.5340, 25.5800, 21.0040 |

# Conversions

## Conversions Part 2

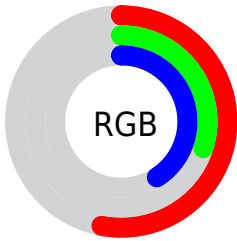
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 134, 76, 104                 |
| Decimal                             | 8801384                      |
| CIE <sub>Lab</sub>                  | 39.98, 28.41, -5.57          |
| CIE <sub>LCh</sub>                  | 40, 28.952, 348.900          |
| Yxy                                 | 11.2367, 0.3671,<br>0.2766   |
| Android<br>(android.graphics.Color) | 4286991464<br>(0xFF864C68)   |
| YUV                                 | 96.5340, 3.6807,<br>32.8577  |
| Hunter-Lab                          | 33.5212, 20.7583,<br>-2.1456 |

# Details

The Android color `4286991464` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283205226`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4290608795`, and `4283571513` is the 20% darker color. If you saturate the color by 10%, you get `4286988129`, and if you desaturate by 10%, it is `4286994799`.

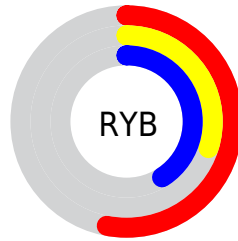
# Distribution



Red (53%)

Green (30%)

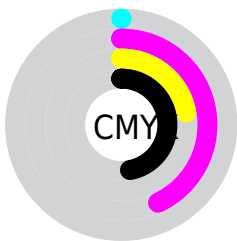
Blue (41%)



Red (53%)

Yellow (30%)

Blue (41%)

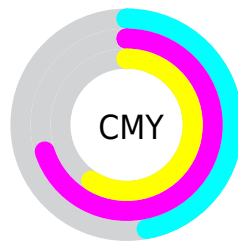


Cyan (0%)

Magenta (43%)

Yellow (22%)

Black (47%)



Cyan (47%)

Magenta (70%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286991464 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 4286991464 by changing the saturation by 10% instead.



 4286991464

 4286991464

4294967295

 4285281360

 4290608795

 4283571513

 4292450742

 4281992484

 4294358225

 4280745998

 4294954990

 4278190080

 4294962431

 4286991464

 4286991464

 4286988129

 4286994799

 4286984538

 4286998390

4286981203

4287001725

4286977612

4287005316

4286974277

4287008651

4286971969

4287011986

4287015577

4287018911

4287022502

# Harmonies

## Analogous

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



4285747837



4286991464



4287384656

# Triad

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



4286991464



4284375344



4278216833

# Complementary

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



4286991464



4283205226

# 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.



4278217325



4286991464



4282607422

# Square

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



4286991464



4285880879



4280248916



4280574860

# Rectangle

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



4286991464



4287123266



4280248916



4278217083



# Sweetspot

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



4286991464



4289566626



4285156486



4283910480



4292269782



4283914071



# Same Dimension

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



4286991464



4289549183



4286991692



4282530879



4286709823



4278386689



# Inverse Universe

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



4286991464



4289549183



4283204998



4282530879



4286709823

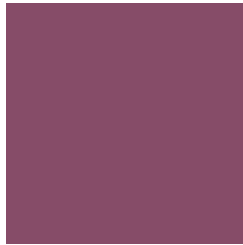


4278386689



# Previews

## White Background



This preview shows how the Android color 4286991464 looks on a white background.

## Color Contrast Check

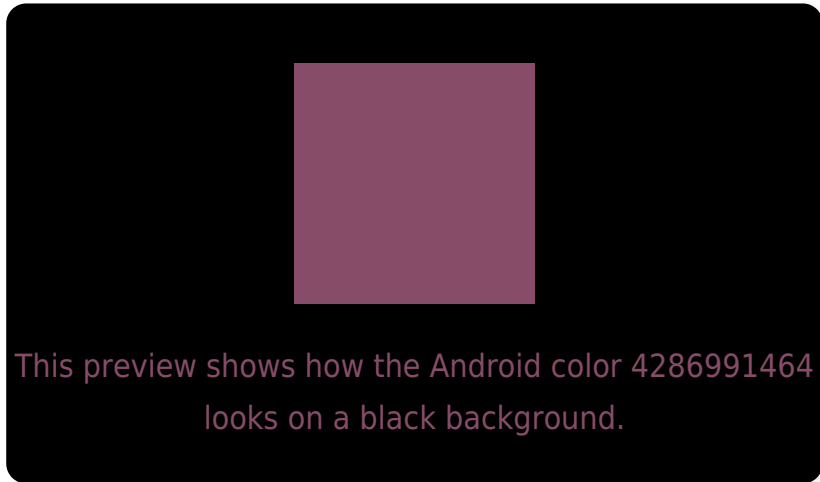
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286991464 Background



This preview shows how black text looks on a background with the Android color 4286991464.



This preview shows how white text looks on a background with the Android color 4286991464.

# 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**

4286991464

**Protanopia**

4284112500

**Deuteranopia**

4284832869



# Trichromacy



**Original Color**  
4286991464

**Protanomaly**  
4285159280

**Deuteranomaly**  
4285617766

**Tritanomaly**  
4286926684

# Monochromacy



**Original Color**  
4286991464

**Achromatopsia**  
4284572001

**Achromatomaly**  
4285421924

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286991464 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, 76, 104)` looks like.

```
.text, #text, p{  
    color:rgb(134, 76, 104)  
}
```

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, 76, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 76, 104) }
```

## Border

The CSS property to change the border of an element to Android 4286991464 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, 76, 104) }
```

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

```
.border{ border-color:rgb(134, 76, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 76, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 76, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 76, 104);  
box-shadow:4px 4px 4px 4px rgb(134, 76,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4286991464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 76, 104) }
```

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

```
.background{ background-color: rgb(134, 76,  
104) }
```

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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