

# Converting Colors

Android(4286141294)

Have a look what the booklet for  
Android(4286141294) contains.

<b>Android(4286141294)</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(4286141294)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79536E
RGB	121, 83, 110
RGB Percent	47%, 33%, 43%
CMY	0.5255, 0.6745, 0.5686
CMYK	0.00, 0.31, 0.09, 0.53
HSL	317°, 19%, 40%
HSV	317°, 31%, 47%
XYZ	13.7929, 11.3772, 16.2209
YIQ	97.4400, 13.9810, 16.4530

# Conversions

## Conversions Part 2

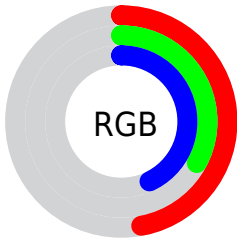
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 83, 110
Decimal	7951214
CIE <sub>Lab</sub>	40.21, 20.47, -9.11
CIE <sub>LCh</sub>	40, 22.407, 336.005
Yxy	11.3772, 0.3332, 0.2749
Android (android.graphics.Color)	4286141294 (0xFF79536E)
YUV	97.4400, 6.1921, 20.6621
Hunter-Lab	33.7302, 13.9641, -4.9016

# Details

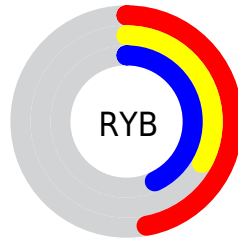
The Android color `4286141294` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283660638`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289627554`, and `4282918206` is the 20% darker color. If you saturate the color by 10%, you get `4286138218`, and if you desaturate by 10%, it is `4286144370`.

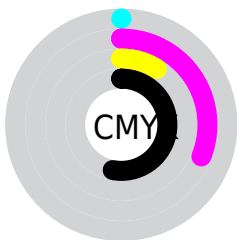
# Distribution



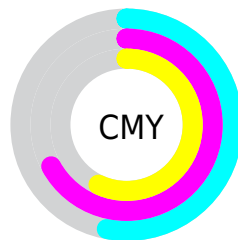
- Red (47%)
- Green (33%)
- Blue (43%)



- Red (47%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286141294 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 4286141294 by changing the saturation by 10% instead.





4286141294



4286141294

4294967295



4284496726



4289627554



4282918206



4291469245



4281339944



4293311192



4280156180



4294956789



4278190080



4294964223



4286141294



4286141294



4286138218



4286144370



4286135143



4286147445

4286132067

4286150521

4286128992

4286153596

4286125660

4286156928

4286122585

4286160003

4286120022

4286163079

4286166154

4286169230

# Harmonies

## Analogous

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



4284897660



4286141294



4286730588

# Triad

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



4286141294



4285030202



4280117364

# Complementary

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



4286141294



4283660638

# 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.



4280838498



4286141294



4283720769

# Square

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



4286141294



4286077246



4282279759



4281230720

# Rectangle

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



4286141294



4286796368



4282279759



4280182894



# Sweetspot

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



4286141294



4288581786



4284371833



4283385421



4291809231



4283387727



# Same Dimension

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



4286141294



4288569997



4286141275



4282201915



4286382169



4294705331



# Inverse Universe

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



4286141294



4288569997



4283660657



4282201915



4286382169

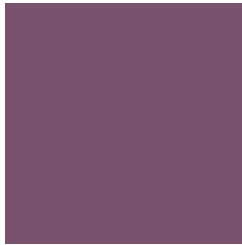


4294705331



# Previews

## White Background



This preview shows how the Android color 4286141294 looks on a white background.

## Color Contrast Check

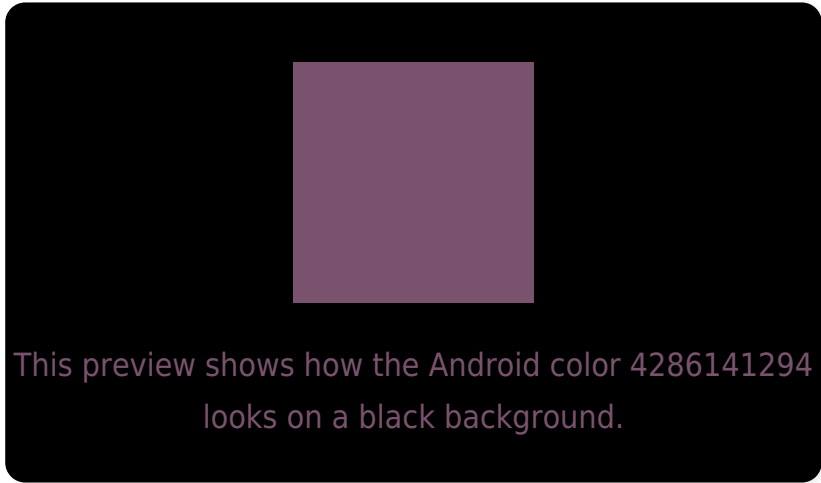
Large Text (above 18pt) WCAG AA ✓ Pass

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

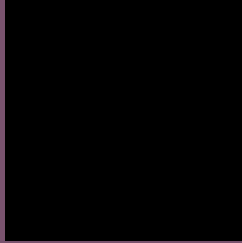
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286141294 Background



This preview shows how black text looks on a background with the Android color 4286141294.



This preview shows how white text looks on a background with the Android color 4286141294.

# 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**


4286141294

**Protanopia**

4284112502

**Deuteranopia**

4284636524



**Tritanopia**  
4286010973

# Trichromacy



**Original Color**  
4286141294

**Protanomaly**  
4284832371

**Deuteranomaly**  
4285159789

**Tritanomaly**  
4286076259

# Monochromacy



**Original Color**  
4286141294

**Achromatopsia**  
4284572001

**Achromatomaly**  
4285160550

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286141294 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(121, 83, 110)` looks like.

```
.text, #text, p{  
    color:rgb(121, 83, 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(121, 83, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 83, 110) }
```

## Border

The CSS property to change the border of an element to Android 4286141294 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(121, 83, 110) }
```

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

```
.border{ border-color:rgb(121, 83, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 83, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 83, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 83, 110);  
box-shadow:4px 4px 4px 4px rgb(121, 83,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4286141294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 83, 110) }
```

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

```
.background{ background-color: rgb(121, 83,  
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](#).



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