

# Converting Colors

Android(4286529893)

Have a look what the booklet for  
Android(4286529893) contains.

<b>Android(4286529893)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4286529893)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F4165
RGB	127, 65, 101
RGB Percent	50%, 25%, 40%
CMY	0.5020, 0.7451, 0.6039
CMYK	0.00, 0.49, 0.20, 0.50
HSL	325°, 32%, 38%
HSV	325°, 49%, 50%
XYZ	12.9917, 9.2322, 13.4092
YIQ	87.6420, 25.3960, 24.3400

# Conversions

## Conversions Part 2

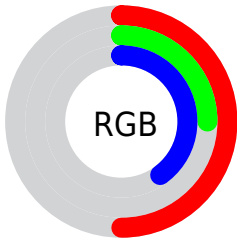
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 65, 101
Decimal	8339813
CIE <sub>Lab</sub>	36.43, 31.58, -9.11
CIE <sub>LCh</sub>	36, 32.868, 343.904
Yxy	9.2322, 0.3646, 0.2591
Android (android.graphics.Color)	4286529893 (0xFF7F4165)
YUV	87.6420, 6.5855, 34.5170
Hunter-Lab	30.3845, 23.1491, -4.8964

# Details

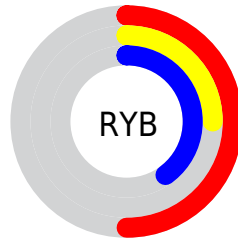
The Android color **4286529893** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282482523**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290081688**, and **4283175222** is the 20% darker color. If you saturate the color by 10%, you get **4286526560**, and if you desaturate by 10%, it is **4286533226**.

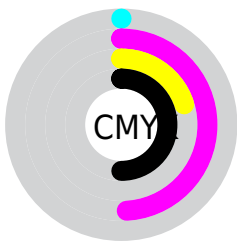
# Distribution



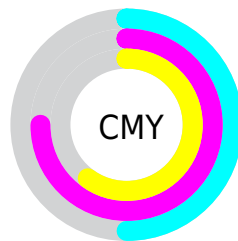
- Red (50%)
- Green (25%)
- Blue (40%)



- Red (50%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (20%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286529893 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 4286529893 by changing the saturation by 10% instead.



 4286529893

 4286529893


4294967295

 4284819789

 4290081688

 4283175222

 4291923379

 4281532449

 4293830862

 4280025096

 4294951914

 4278190080

 4294959359

 4294966527

 4286529893

 4286529893

 4286526560

 4286533226

4286523482

4286536304

4286520149

4286539637

4286516816

4286542970

4286513482

4286546304

4286513226

4286549381

4286552714

4286556048

4286559125

# Harmonies

## Analogous

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



4284959356



4286529893



4287053642

# Triad

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



4286529893



4284045344



4278215034

# Complementary

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



4286529893



4282482523

# 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.



4278215522



4286529893



4282146350

# Square

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



4286529893



4285615906



4278805062



4278214024

# Rectangle

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



4286529893



4286923578



4278805062



4278215282



# Sweetspot

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



4286529893



4289105307



4284170623



4283712846



4292138196



4283716692



# Same Dimension

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



4286529893



4289086589



4286529862



4282399037



4286578762



4278190080



# Inverse Universe

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



4286529893



4289086589



4282482554



4282399037



4286578762

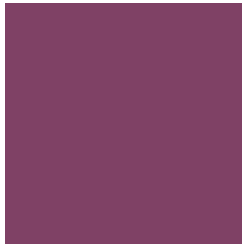


4278190080



# Previews

## White Background



This preview shows how the Android color 4286529893 looks on a white background.

## Color Contrast Check

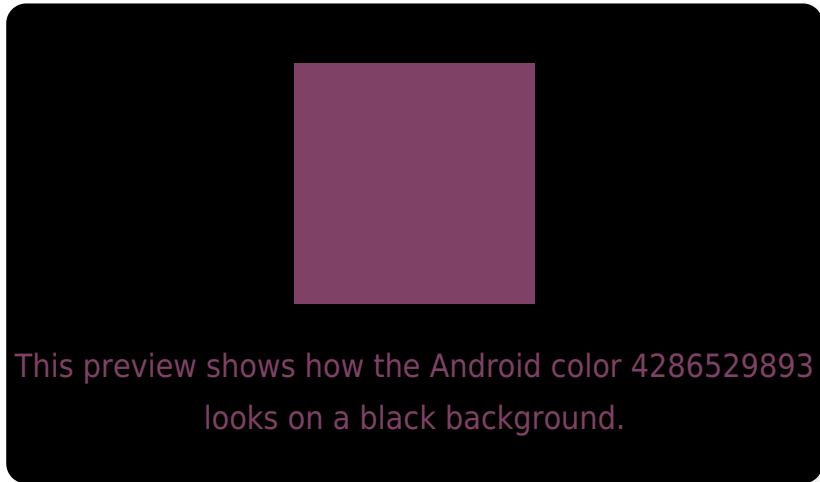
Large Text (above 18pt) WCAG AA ✓ Pass

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

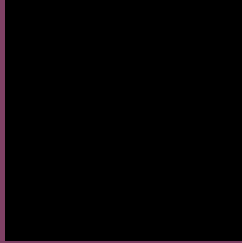
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286529893 Background



This preview shows how black text looks on a background with the Android color 4286529893.



This preview shows how white text looks on a background with the Android color 4286529893.

# 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**

4286529893

**Protanopia**

4283323763

**Deuteranopia**

4284044386



# Trichromacy



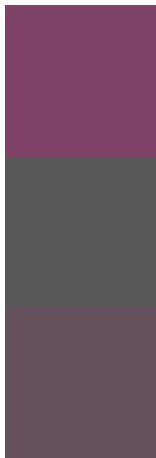
**Original Color**  
4286529893

**Protanomaly**  
4284501614

**Deuteranomaly**  
4284960099

**Tritanomaly**  
4286399572

# Monochromacy



**Original Color**  
4286529893

**Achromatopsia**  
4283979864

**Achromatomaly**  
4284895325

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286529893 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(127, 65, 101)` looks like.

```
.text, #text, p{  
    color:rgb(127, 65, 101)  
}
```

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(127, 65, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 65, 101) }
```

## Border

The CSS property to change the border of an element to Android 4286529893 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(127, 65, 101) }
```

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

```
.border{ border-color:rgb(127, 65, 101) }
```

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

Here you see how a box with a 4 pixel rgb(127, 65, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 65, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 65, 101);  
box-shadow:4px 4px 4px 4px rgb(127, 65,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4286529893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 65, 101) }
```

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

```
.background{ background-color: rgb(127, 65,  
101) }
```

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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