

# Converting Colors

Android(4286140000)

Have a look what the booklet for  
Android(4286140000) contains.

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# Color

**Android(4286140000)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	794E60
RGB	121, 78, 96
RGB Percent	47%, 31%, 38%
CMY	0.5255, 0.6941, 0.6235
CMYK	0.00, 0.36, 0.21, 0.53
HSL	335°, 22%, 39%
HSV	335°, 36%, 47%
XYZ	12.7209, 10.3583, 12.3952
YIQ	92.9090, 19.8500, 14.7140

# Conversions

## Conversions Part 2

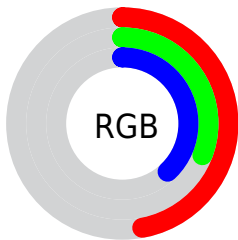
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 78, 96
Decimal	7949920
CIE Lab	38.48, 20.94, -3.00
CIE LCh	38, 21.154, 351.838
Yxy	10.3583, 0.3586, 0.2920
Android (android.graphics.Color)	4286140000 (0xFF794E60)
YUV	92.9090, 1.5239, 24.6358
Hunter-Lab	32.1842, 14.2300, -0.3056

# Details

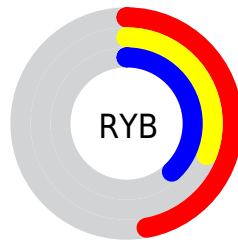
The Android color `4286140000` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283332967`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4289626258`, and `4282851378` is the 20% darker color. If you saturate the color by 10%, you get `4286136921`, and if you desaturate by 10%, it is `4286143079`.

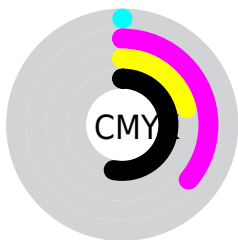
# Distribution



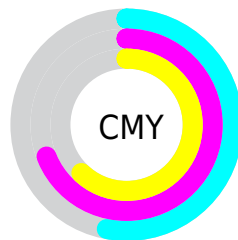
- Red (47%)
- Green (31%)
- Blue (38%)



- Red (47%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286140000 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 4286140000 by changing the saturation by 10% instead.



4286140000

4286140000

4294967295

4284495688

4289626258

4282851378

4291467949

4281338653

4293309896

4279959554

4294955236

4278190080

4294962687

4286140000

4286140000

4286136921

4286143079

4286133842

4286146158

 4286130763

 4286149237

 4286127684

 4286152316

 4286124349

 4286155651

 4286121270

 4286158730

 4286119987

 4286161809

 4286164888

 4286167967

# Harmonies

## Analogous

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



4285289072



4286140000



4286402127

# Triad

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



4286140000



4284046650



4280574581

# Complementary

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



4286140000



4283332967

# 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.



4280312935



4286140000



4282802501

# Square

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



4286140000



4285225017



4281427029



4282146428

# Rectangle

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



4286140000



4286206277



4281427029



4280312689



# Sweetspot

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



4286140000



4288581012



4284894841



4283385161



4291809231



4283387727



# Same Dimension

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



4286140000



4288567927



4286140750



4282201914



4286382132



4294705258



# Inverse Universe

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



4286140000



4288567927



4283332217



4282201914



4286382132

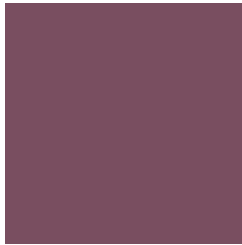


4294705258



# Previews

## White Background



This preview shows how the Android color 4286140000 looks on a white background.

## Color Contrast Check

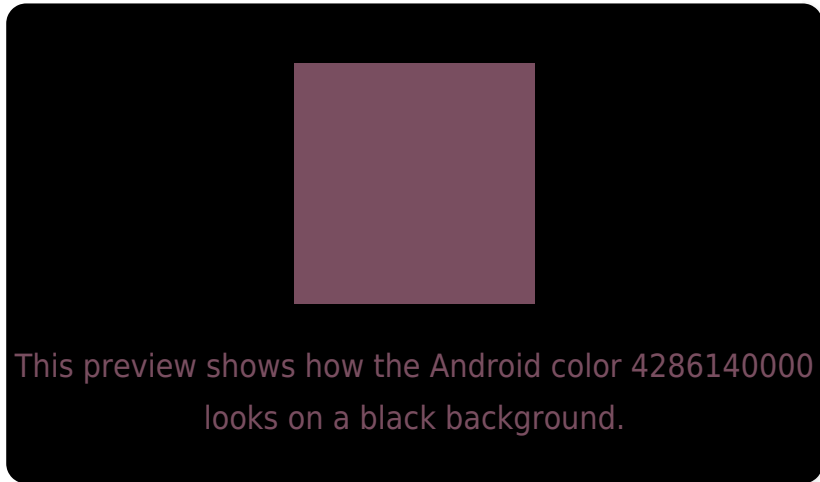
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286140000 Background



This preview shows how black text looks on a background with the Android color 4286140000.



This preview shows how white text looks on a background with the Android color 4286140000.

# 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**

4286140000

**Protanopia**

4284045928

**Deuteranopia**

4284635230



**Tritanopia**  
4286074966

# Trichromacy



**Original Color**  
4286140000

**Protanomaly**  
4284831333

**Deuteranomaly**  
4285158495

**Tritanomaly**  
4286074714

# Monochromacy



**Original Color**  
4286140000

**Achromatopsia**  
4284308829

**Achromatomaly**  
4284962910

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286140000 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, 78, 96)` looks like.

```
.text, #text, p{  
    color:rgb(121, 78, 96)  
}
```

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, 78, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 78, 96) }
```

## Border

The CSS property to change the border of an element to Android 4286140000 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, 78, 96) }
```

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

```
.border{ border-color:rgb(121, 78, 96) }
```

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

Here you see how a box with a 4 pixel rgb(121, 78, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 78, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 78, 96);  
box-shadow:4px 4px 4px 4px rgb(121, 78,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4286140000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 78, 96) }
```

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

```
.background{ background-color: rgb(121, 78,  
96) }
```

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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