

# Converting Colors

Android(4286140474)

Have a look what the booklet for  
Android(4286140474) contains.

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# Color

**Android(4286140474)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79503A
RGB	121, 80, 58
RGB Percent	47%, 31%, 23%
CMY	0.5255, 0.6863, 0.7725
CMYK	0.00, 0.34, 0.52, 0.53
HSL	21°, 35%, 35%
HSV	21°, 52%, 47%
XYZ	11.5175, 10.1078, 5.3469
YIQ	89.7510, 31.4980, 1.8500

# Conversions

## Conversions Part 2

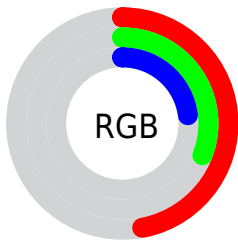
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 92, 58
Decimal	7950394
CIE Lab	38.04, 14.52, 19.92
CIE LCh	38, 24.651, 53.927
Yxy	10.1078, 0.4270, 0.3747
Android (android.graphics.Color)	4286140474 (0xFF79503A)
YUV	89.7510, -15.6532, 27.4054
Hunter-Lab	31.7927, 9.0280, 12.2834

# Details

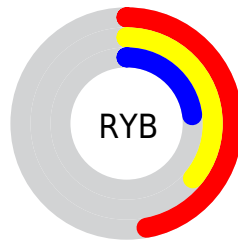
The Android color **4286140474** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282016633**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4289692009**, and **4282786575** is the 20% darker color. If you saturate the color by 10%, you get **4286138414**, and if you desaturate by 10%, it is **4286142534**.

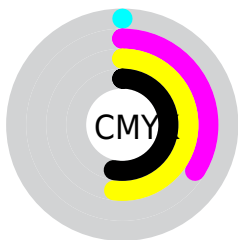
# Distribution



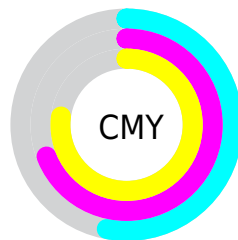
- Red (47%)
- Green (31%)
- Blue (23%)



- Red (47%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286140474 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 4286140474 by changing the saturation by 10% instead.





4286140474



4286140474

4294967295



4284430628



4289692009



4282786575



4291599491



4281208320



4293441181



4279173120



4294955704



4278190080



4294962899



4294967280



4286140474



4286140474



4286138414



4286142534

■ 4286136354

■ 4286144594

■ 4286134294

■ 4286146654

■ 4286132490

■ 4286148458

■ 4286130688

■ 4286150518

■ 4286152579

■ 4286154639

■ 4286156699

■ 4286158759

# Harmonies

## Analogous

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



4286597962



4286140474



4285159218

# Triad

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



4286140474



4280575061



4283848318

# Complementary

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



4286140474



4282016633

# 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.



4281687425



4286140474



4278215785

# Square

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



4286140474



4282344001



4278870649



4285484913

# Rectangle

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



4286140474



4284308274



4278870649



4283193472



# Sweetspot

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



4286140474



4288581253



4286134884



4283385152



4291809231



4283387727



# Same Dimension

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



4286140474



4288568892



4286148154



4282202423



4286393344



4294727680



# Inverse Universe

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



4282016633



4282154142



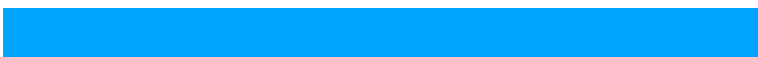
4282008953



4281809725



4278210941

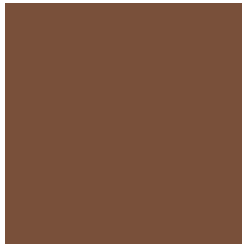


4278232316



# Previews

## White Background



This preview shows how the Android color 4286140474 looks on a white background.

## Color Contrast Check

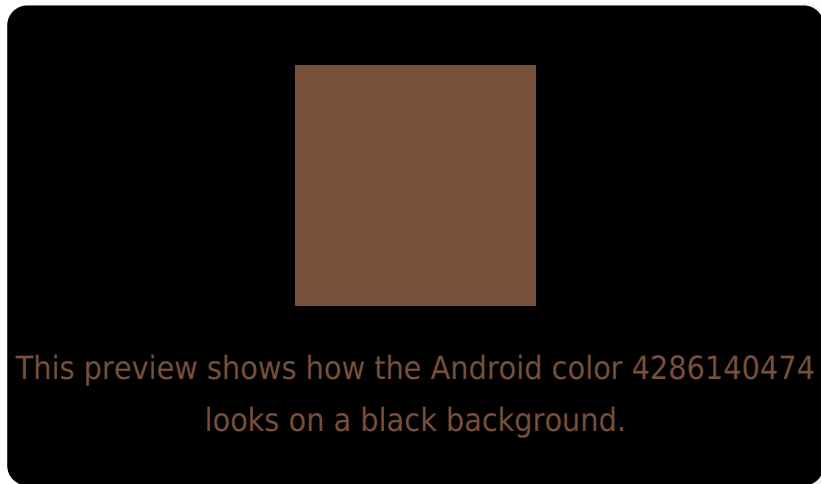
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286140474 Background



This preview shows how black text looks on a background with the Android color 4286140474.



This preview shows how white text looks on a background with the Android color 4286140474.

# 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**

4286140474

**Protanopia**

4284570174

**Deuteranopia**

4285290041



# Trichromacy



**Original Color**

4286140474

**Protanomaly**

4285158973

**Deuteranomaly**

4285617209

**Tritanomaly**

4286205514

# Monochromacy



**Original Color**

4286140474

**Achromatopsia**

4284111450

**Achromatomaly**

4284831310

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286140474 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, 80, 58)` looks like.

```
.text, #text, p{  
    color:rgb(121, 80, 58)  
}
```

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, 80, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 80, 58) }
```

## Border

The CSS property to change the border of an element to Android 4286140474 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, 80, 58) }
```

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

```
.border{ border-color:rgb(121, 80, 58) }
```

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

Here you see how a box with a 4 pixel rgb(121, 80, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 80, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 80, 58);  
box-shadow:4px 4px 4px 4px rgb(121, 80,  
58) }
```

# Background

The CSS property to change the background color of an element to Android 4286140474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 80, 58) }
```

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

```
.background{ background-color: rgb(121, 80,  
58) }
```

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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