

Converting Colors

Android(4286337108)

Have a look what the booklet for
Android(4286337108) contains.

Android(4286337108)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286337108)

Conversions

Conversions Part 1

Format	Color
Hex	7C5054
RGB	124, 80, 84
RGB Percent	49%, 31%, 33%
CMY	0.5137, 0.6863, 0.6706
CMYK	0.00, 0.35, 0.32, 0.51
HSL	355°, 22%, 40%
HSV	355°, 35%, 49%
XYZ	12.7811, 10.6625, 9.7719
YIQ	93.6120, 24.9400, 10.5720

Conversions

Conversions Part 2

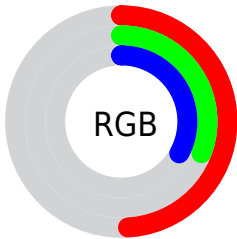
Format	Color
RYB	124, 80, 84
Decimal	8147028
CIELab	39.01, 19.07, 5.29
CIElCh	39, 19.787, 15.519
Yxy	10.6625, 0.3848, 0.3210
Android (android.graphics.Color)	4286337108 (0xFF7C5054)
YUV	93.6120, -4.7387, 26.6503
Hunter-Lab	32.6535, 12.7240, 5.1142

Details

The Android color **4286337108** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283464824**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289888901**, and **4282982951** is the 20% darker color. If you saturate the color by 10%, you get **4286334025**, and if you desaturate by 10%, it is **4286340191**.

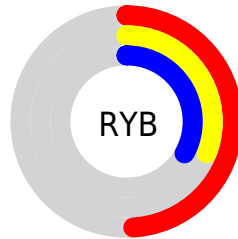
Distribution



Red (49%)

Green (31%)

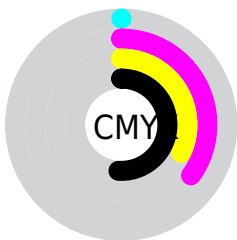
Blue (33%)



Red (49%)

Yellow (31%)

Blue (33%)

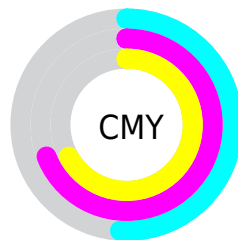


Cyan (0%)

Magenta (35%)

Yellow (32%)

Black (51%)



Cyan (51%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286337108 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 4286337108 by changing the saturation by 10% instead.

■ 4286337108

■ 4286337108

4294967295

■ 4284627261

■ 4289888901

■ 4282982951

■ 4291730592

■ 4281470227

■ 4293572539

■ 4280025089

■ 4294955990

■ 4278190080

■ 4294963187

■ 4286337108

■ 4286337108

■ 4286334025

■ 4286340191

■ 4286330685

■ 4286343531

 4286327602

 4286346614

 4286324263

 4286349953

 4286321180

 4286353036

 4286318096

 4286356120

 4286316555

 4286359459

 4286362542

 4286365881

Harmonies

Analogous

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



4286009700



4286337108



4286141254

Triad

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



4286337108



4283261509



4282081403

Complementary

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



4286337108



4283464824

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.



4280902514



4286337108



4282016851

Square

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



4286337108



4284440125



4280968548



4283652987

Rectangle

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



4286337108



4285683263



4280968548



4281622905

Sweetspot

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



4286337108



4288778129



4286075004



4283582280



4291940817



4283585106

Same Dimension

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



4286337108



4288765026



4286341712



4282201912



4286382091



4294705175

Inverse Universe

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



4286337108



4288765026



4283460220



4282201912



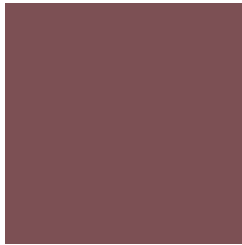
4286382091



4294705175

Previews

White Background



This preview shows how the Android color 4286337108 looks on a white background.

Color Contrast Check

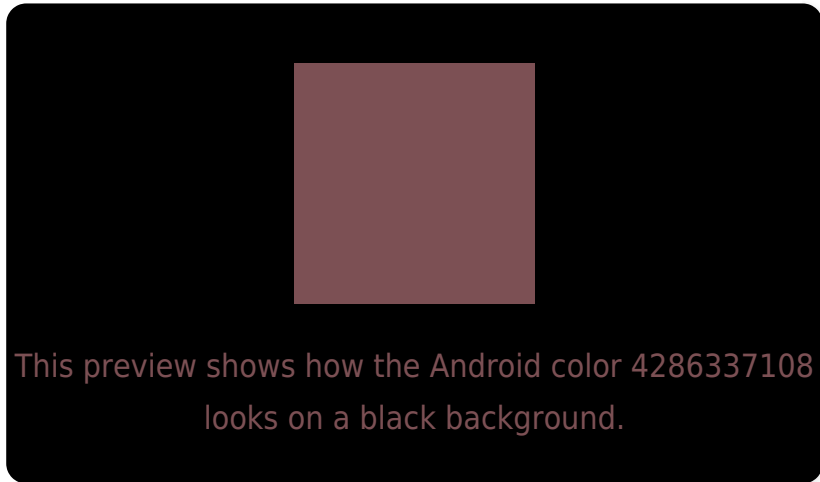
Large Text (above 18pt) WCAG AA ✓ Pass

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

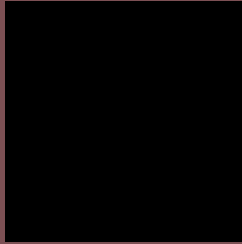
Any Text WCAG AA × Fail

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 4286337108 Background



This preview shows how black text looks on a background with the Android color 4286337108.



This preview shows how white text looks on a background with the Android color 4286337108.

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
4286337108

Protanopia
4284374106

Deuteranopia
4285094226



Tritanopia
4286337110

Trichromacy



Original Color
4286337108

Protanomaly
4285093976

Deuteranomaly
4285552211

Tritanomaly
4286337109

Monochromacy



Original Color
4286337108

Achromatopsia
4284374622

Achromatomaly
4285094234

CSS Examples

Text

The CSS property to change the color of the text to Android 4286337108 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(124, 80, 84)` looks like.

```
.text, #text, p{  
    color:rgb(124, 80, 84)  
}
```

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(124, 80, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 80, 84) }
```

Border

The CSS property to change the border of an element to Android 4286337108 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(124, 80, 84) }
```

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

```
.border{ border-color:rgb(124, 80, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 80, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 80, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 80, 84);  
box-shadow:4px 4px 4px 4px rgb(124, 80,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4286337108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 80, 84) }
```

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

```
.background{ background-color: rgb(124, 80,  
84) }
```

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