

Converting Colors

Android(4286337078)

Have a look what the booklet for
Android(4286337078) contains.

Android(4286337078)	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(4286337078)

Conversions

Conversions Part 1

Format	Color
Hex	7C5036
RGB	124, 80, 54
RGB Percent	49%, 31%, 21%
CMY	0.5137, 0.6863, 0.7882
CMYK	0.00, 0.35, 0.56, 0.51
HSL	22°, 39%, 35%
HSV	22°, 56%, 49%
XYZ	11.8467, 10.2887, 4.8516
YIQ	90.1920, 34.5700, 1.2420

Conversions

Conversions Part 2

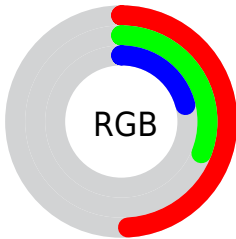
Format	Color
R_{YB}	124, 95, 54
Decimal	8146998
CIE _{Lab}	38.36, 15.47, 22.81
CIE _{LCh}	38, 27.562, 55.861
Yxy	10.2887, 0.4390, 0.3812
Android (android.graphics.Color)	4286337078 (0xFF7C5036)
YUV	90.1920, -17.8427, 29.6496
Hunter-Lab	32.0761, 9.7925, 13.4855

Details

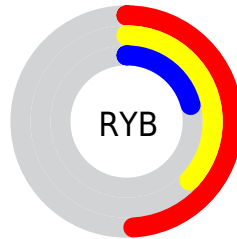
The Android color **4286337078** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281754236**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4289954149**, and **4282917642** is the 20% darker color. If you saturate the color by 10%, you get **4286335018**, and if you desaturate by 10%, it is **4286339138**.

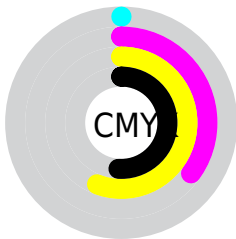
Distribution



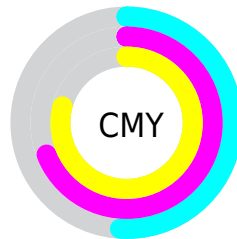
- Red (49%)
- Green (31%)
- Blue (21%)



- Red (49%)
- Yellow (37%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (56%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286337078 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 4286337078 by changing the saturation by 10% instead.



4286337078



4286337078

4294967295



4284627232



4289954149



4282917642



4291796094



4281273856



4293703320



4279435264



4294955699



4278190080



4294963151



4294967275



4286337078



4286337078



4286335018



4286339138

■ 4286332957

■ 4286341199

■ 4286331153

■ 4286343003

■ 4286329092

■ 4286345064

■ 4286328320

■ 4286347124

■ 4286349184

■ 4286351245

■ 4286353049

■ 4286355110

Harmonies

Analogous

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



4286925384



4286337078



4285225005

Triad

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



4286337078



4279592534



4283979394

Complementary

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



4286337078



4281754236

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.



428136007



4286337078



4278216301

Square

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



4286337078



4282016576



4278215551



4285746548

Rectangle

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



4286337078



4284308782



4278215551



4283193477

Sweetspot

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



4286337078



4288778117



4286330466



4283582273



4291940817



4283585106

Same Dimension

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



4286337078



4288764979



4286346038



4282202423



4286393856



4294729216

Inverse Universe

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



4281754236



4281563297



4281745276



4281809725



4278210429



4278231036

Previews

White Background



This preview shows how the Android color 4286337078 looks on a white background.

Color Contrast Check

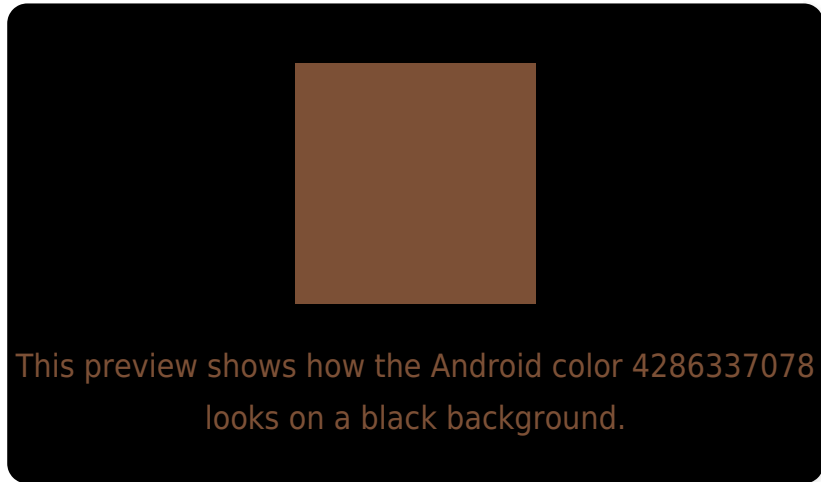
Large Text (above 18pt) WCAG AA ✓ Pass

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

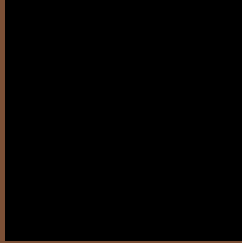
Any Text WCAG AA × Fail

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 4286337078 Background



This preview shows how black text looks on a background with the Android color 4286337078.



This preview shows how white text looks on a background with the Android color 4286337078.

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
4286337078

Protanopia
4284701498

Deuteranopia
4285421365



Tritanopia
4286467154

Trichromacy



Original Color
4286337078

Protanomaly
4285290297

Deuteranomaly
4285748277

Tritanomaly
4286401864

Monochromacy



Original Color
4286337078

Achromatopsia
4284111450

Achromatomaly
4284896845

CSS Examples

Text

The CSS property to change the color of the text to Android 4286337078 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(124, 80, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 80, 54) }
```

Border

The CSS property to change the border of an element to Android 4286337078 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, 54) }
```

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

```
.border{ border-color:rgb(124, 80, 54) }
```

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, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 80, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 80, 54);  
box-shadow:4px 4px 4px 4px rgb(124, 80,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286337078 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, 54) }
```

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

```
.background{ background-color: rgb(124, 80,  
54) }
```

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