

Converting Colors

Android(4286927676)

Have a look what the booklet for
Android(4286927676) contains.

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Color

Android(4286927676)

Conversions

Conversions Part 1

Format	Color
Hex	85533C
RGB	133, 83, 60
RGB Percent	52%, 33%, 24%
CMY	0.4784, 0.6745, 0.7647
CMYK	0.00, 0.38, 0.55, 0.48
HSL	19°, 38%, 38%
HSV	19°, 55%, 52%
XYZ	13.5817, 11.4993, 5.7787
YIQ	95.3280, 37.1830, 3.4470

Conversions

Conversions Part 2

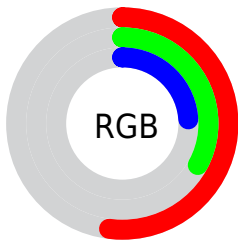
Format	Color
R _Y B	133, 94, 60
Decimal	8737596
CIE Lab	40.41, 18.26, 22.10
CIE LCh	40, 28.665, 50.431
Yxy	11.4993, 0.4401, 0.3726
Android (android.graphics.Color)	4286927676 (0xFF85533C)
YUV	95.3280, -17.4167, 33.0383
Hunter-Lab	33.9106, 12.1484, 13.6338

Details

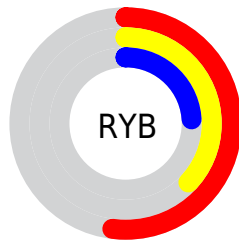
The Android color **4286927676** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282150533**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4290610540**, and **4283442449** is the 20% darker color. If you saturate the color by 10%, you get **4286925359**, and if you desaturate by 10%, it is **4286929993**.

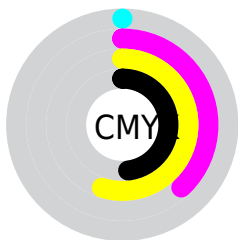
Distribution



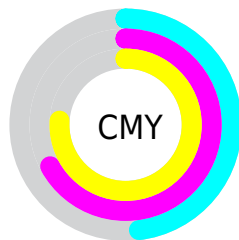
- Red (52%)
- Green (33%)
- Blue (24%)



- Red (52%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (38%)
- Yellow (55%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286927676 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 4286927676 by changing the saturation by 10% instead.



4286927676



4286927676

4294967295



4285152294



4290610540



4283442449



4292452229



4281798656



4294425247



4280352769



4294956730



4278190080



4294963926



4294967283



4286927676



4286927676



4286925359



4286929993

■ 4286923041

■ 4286932311

■ 4286920724

■ 4286934628

■ 4286918407

■ 4286936945

■ 4286917120

■ 4286939519

■ 4286941836

■ 4286944153

■ 4286946470

■ 4286948788

Harmonies

Analogous

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



4287384912



4286927676



4285881137

Triad

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



4286927676



4280249175



4283849867

Complementary

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



4286927676



4282150533

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.



4280968333



4286927676



4278217583

Square

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



4286927676



4282607680



4278217091



4285879165

Rectangle

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



4286927676



4284899632



4278217091



4282998669

Sweetspot

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



4286927676



4289567378



4286921839



4283910982



4292269782



4283914071

Same Dimension

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



4286927676



4289552187



4286936636



4282531388



4286720256



4278386944

Inverse Universe

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



4282150533



4282091949



4282141573



4282138690



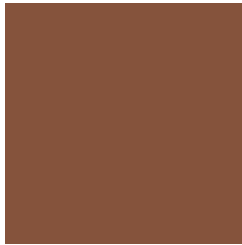
4278212994



4278190595

Previews

White Background



This preview shows how the Android color 4286927676 looks on a white background.

Color Contrast Check

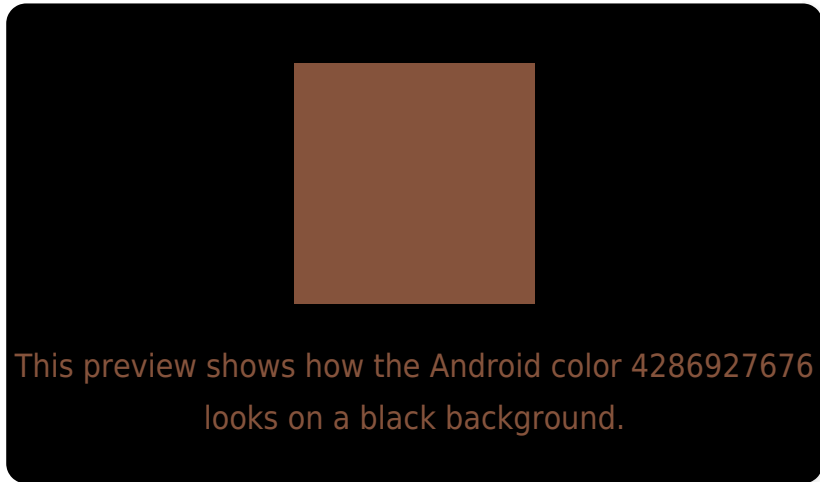
Large Text (above 18pt) WCAG AA ✓ Pass

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

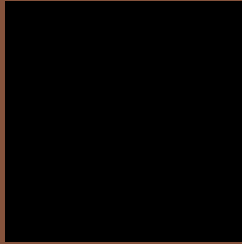
Any Text WCAG AA × Fail

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 4286927676 Background



This preview shows how black text looks on a background with the Android color 4286927676.



This preview shows how white text looks on a background with the Android color 4286927676.

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
4286927676

Protanopia
4285030465

Deuteranopia
4285815610

Trichromacy



Original Color
4286927676

Protanomaly
4285750079

Deuteranomaly
4286208059

Tritanomaly
4286992717

Monochromacy



Original Color
4286927676

Achromatopsia
4284440415

Achromatomaly
4285356882

CSS Examples

Text

The CSS property to change the color of the text to Android 4286927676 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(133, 83, 60)` looks like.

```
.text, #text, p{  
    color:rgb(133, 83, 60)  
}
```

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(133, 83, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 83, 60) }
```

Border

The CSS property to change the border of an element to Android 4286927676 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(133, 83, 60) }
```

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

```
.border{ border-color:rgb(133, 83, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 83, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 83, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 83, 60);  
box-shadow:4px 4px 4px 4px rgb(133, 83,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4286927676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 83, 60) }
```

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

```
.background{ background-color: rgb(133, 83,  
60) }
```

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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