

Converting Colors

Android(4286928707)

Have a look what the booklet for
Android(4286928707) contains.

Android(4286928707)	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(4286928707)

Conversions

Conversions Part 1

Format	Color
Hex	855743
RGB	133, 87, 67
RGB Percent	52%, 34%, 26%
CMY	0.4784, 0.6588, 0.7373
CMYK	0.00, 0.35, 0.50, 0.48
HSL	18°, 33%, 39%
HSV	18°, 50%, 52%
XYZ	14.0942, 12.2082, 6.9238
YIQ	98.4740, 33.8360, 3.5320

Conversions

Conversions Part 2

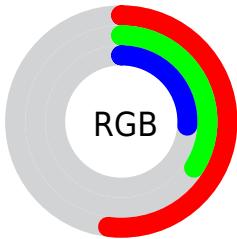
Format	Color
R_{YB}	133, 96, 67
Decimal	8738627
CIE _{Lab}	41.55, 16.61, 19.39
CIE _{LCh}	42, 25.530, 49.412
Yxy	12.2082, 0.4242, 0.3674
Android (android.graphics.Color)	4286928707 (0xFF855743)
YUV	98.4740, -15.5167, 30.2793
Hunter-Lab	34.9402, 10.8580, 12.7092

Details

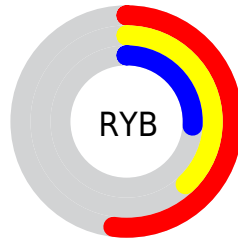
The Android color **4286928707** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282610053**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4290546035**, and **4283509016** is the 20% darker color. If you saturate the color by 10%, you get **4286926390**, and if you desaturate by 10%, it is **4286931024**.

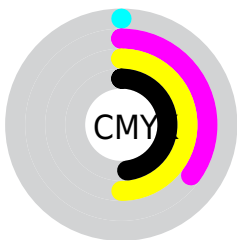
Distribution



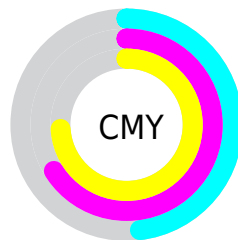
- Red (52%)
- Green (34%)
- Blue (26%)



- Red (52%)
- Yellow (38%)
- Blue (26%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286928707 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 4286928707 by changing the saturation by 10% instead.



4286928707



4286928707

4294967295



4285153069



4290546035



4283509016



4292453261



4281930752



4294360999



4280418304



4294958019



4278190080



4294965214



4294967291



4286928707



4286928707



4286926390



4286931024

■ 4286923816

■ 4286933598

■ 4286921499

■ 4286935915

■ 4286919182

■ 4286938232

■ 4286916865

■ 4286940550

■ 4286916608

■ 4286943123

■ 4286945440

■ 4286947757

■ 4286950075

Harmonies

Analogous

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



4287320661



4286928707



4285947449

Triad

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



4286928707



4281298266



4284112777

Complementary

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



4286928707



4282610053

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.



4281755275



4286928707



4279135599

Square

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



4286928707



4283066950



4279135105



4285880445

Rectangle

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



4286928707



4285096760



4279135105



4283327115

Sweetspot

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



4286928707



4289567635



4286923633



4283911239



4292269782



4283914071

Same Dimension

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



4286928707



4289553733



4286937155



4282531388



4286719744



4278386944

Inverse Universe

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



4282610053



4282748589



4282601605



4282138690



4278213506



4278190595

Previews

White Background



This preview shows how the Android color 4286928707 looks on a white background.

Color Contrast Check

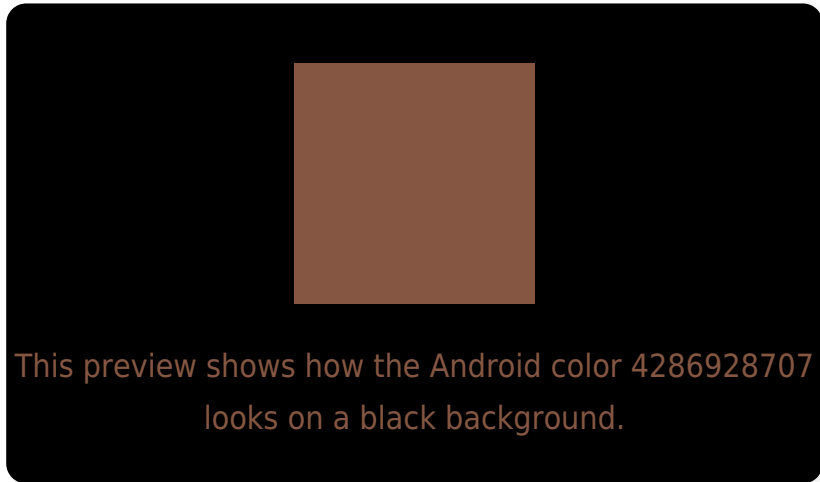
Large Text (above 18pt) WCAG AA ✓ Pass

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

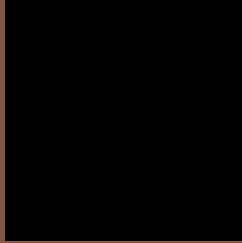
Any Text WCAG AA × Fail

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 4286928707 Background



This preview shows how black text looks on a background with the Android color 4286928707.



This preview shows how white text looks on a background with the Android color 4286928707.

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
4286928707

Protanopia
4285162056

Deuteranopia
4285947458

Trichromacy



Original Color
4286928707

Protanomaly
4285816390

Deuteranomaly
4286274370

Tritanomaly
4286993746

Monochromacy



Original Color
4286928707

Achromatopsia
4284637794

Achromatomaly
4285488727

CSS Examples

Text

The CSS property to change the color of the text to Android 4286928707 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, 87, 67)` looks like.

```
.text, #text, p{  
    color:rgb(133, 87, 67)  
}
```

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, 87, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 87, 67) }
```

Border

The CSS property to change the border of an element to Android 4286928707 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, 87, 67) }
```

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

```
.border{ border-color:rgb(133, 87, 67) }
```

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

Here you see how a box with a 4 pixel rgb(133, 87, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 87, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 87, 67);  
box-shadow:4px 4px 4px 4px rgb(133, 87,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4286928707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 87, 67) }
```

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

```
.background{ background-color: rgb(133, 87,  
67) }
```

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