

Converting Colors

Android(4287985753)

Have a look what the booklet for
Android(4287985753) contains.

Android(4287985753)	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(4287985753)

Conversions

Conversions Part 1

Format	Color
Hex	957859
RGB	149, 120, 89
RGB Percent	58%, 47%, 35%
CMY	0.4157, 0.5294, 0.6510
CMYK	0.00, 0.19, 0.40, 0.42
HSL	31°, 25%, 47%
HSV	31°, 40%, 58%
XYZ	20.9141, 20.5438, 12.3142
YIQ	125.1370, 27.2350, -3.4930

Conversions

Conversions Part 2

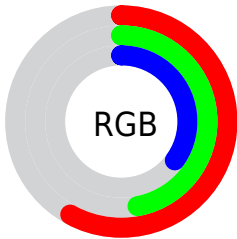
Format	Color
R_{YB}	145, 149, 89
Decimal	9795673
CIE _{Lab}	52.45, 6.83, 21.29
CIE _{LCh}	52, 22.361, 72.214
Yxy	20.5438, 0.3889, 0.3821
Android (android.graphics.Color)	4287985753 (0xFF957859)
YUV	125.1370, -17.8155, 20.9279
Hunter-Lab	45.3252, 3.0447, 15.6194

Details

The Android color `4287985753` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4284053141`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291603595`, and `4284565547` is the 20% darker color. If you saturate the color by 10%, you get `4287983946`, and if you desaturate by 10%, it is `4287987560`.

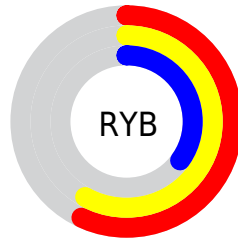
Distribution



Red (58%)

Green (47%)

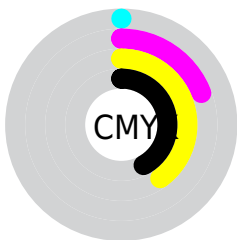
Blue (35%)



Red (57%)

Yellow (58%)

Blue (35%)

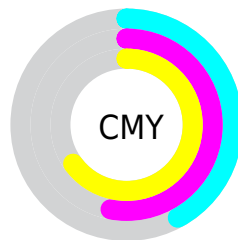


Cyan (0%)

Magenta (19%)

Yellow (40%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287985753 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 4287985753 by changing the saturation by 10% instead.



4287985753



4287985753

4294967295



4286209857



4291603595



4284565547



4293511334



4282921238



4294960321



4281408512



4294967261



4279829248



4294967289



4278190080



4287985753



4287985753



4287983946



4287987560



4287982139



4287989367

■ 4287980076

■ 4287991430

■ 4287978269

■ 4287993237

■ 4287976462

■ 4287995043

■ 4287974656

■ 4287996850

■ 4287998657

■ 4288000720

■ 4288002527

Harmonies

Analogous

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



4288770660



4287985753



4286807639

Triad

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



4287985753



4282812549



4287264410

Complementary

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



4287985753



4284053141

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.



4285562018



4287985753



4282615446

Square

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



4287985753



4283926385



4283794081



4288442505

Rectangle

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



4287985753



4285891164



4283794081



4286740638

Sweetspot

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



4287985753



4290951083



4287977846



4284570195



4292927712



4284572001

Same Dimension

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



4287985753



4290942309



4287927641



4283057731



4287252224



4278846720

Inverse Universe

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



4284053141



4284846786



4284111253



4282598986



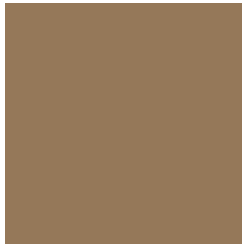
4278207370



4278191370

Previews

White Background



This preview shows how the Android color 4287985753 looks on a white background.

Color Contrast Check

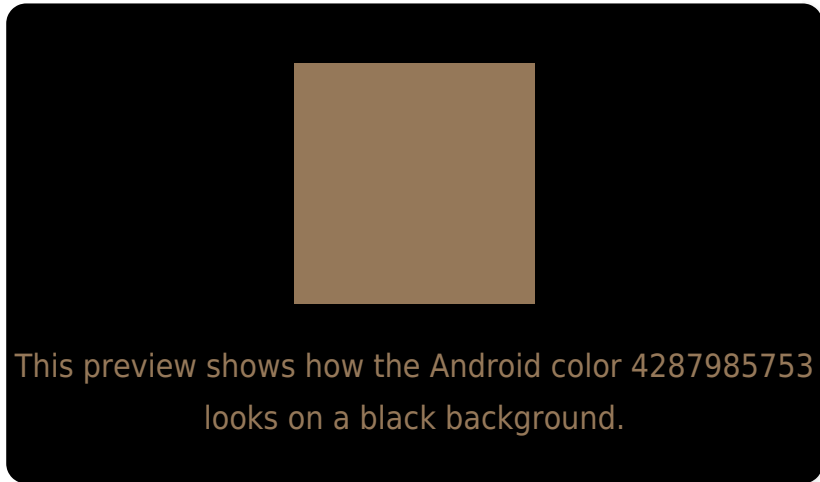
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287985753 Background



This preview shows how black text looks on a background with the Android color 4287985753.



This preview shows how white text looks on a background with the Android color 4287985753.

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

4287985753

Protanopia

4287069531

Deuteranopia

4287985753

Trichromacy



Original Color

4287985753

Protanomaly

4287396698

Deuteranomaly

4287985753

Tritanomaly

4288181615

Monochromacy



Original Color

4287985753

Achromatopsia

4286414205

Achromatomaly

4287003504

CSS Examples

Text

The CSS property to change the color of the text to Android 4287985753 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(149, 120, 89)` looks like.

```
.text, #text, p{  
    color:rgb(149, 120, 89)  
}
```

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(149, 120, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 120, 89) }
```

Border

The CSS property to change the border of an element to Android 4287985753 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(149, 120, 89) }
```

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

```
.border{ border-color:rgb(149, 120, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 120, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 120, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 120, 89);  
box-shadow:4px 4px 4px 4px rgb(149, 120,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4287985753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 120, 89) }
```

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

```
.background{ background-color: rgb(149,  
120, 89) }
```

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