

Converting Colors

Android(4287919177)

Have a look what the booklet for
Android(4287919177) contains.

Android(4287919177)	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(4287919177)

Conversions

Conversions Part 1

Format	Color
Hex	947449
RGB	148, 116, 73
RGB Percent	58%, 45%, 29%
CMY	0.4196, 0.5451, 0.7137
CMYK	0.00, 0.22, 0.51, 0.42
HSL	34°, 34%, 43%
HSV	34°, 51%, 58%
XYZ	19.6607, 19.2677, 8.9861
YIQ	120.6660, 32.8750, -6.5890

Conversions

Conversions Part 2

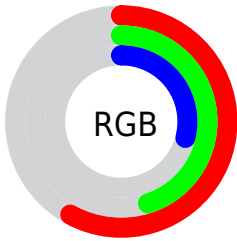
Format	Color
R_YB	129, 148, 73
Decimal	9729097
CIE _{Lab}	51.00, 6.92, 28.44
CIE _{LCh}	51, 29.268, 76.333
Yxy	19.2677, 0.4103, 0.4021
Android (android.graphics.Color)	4287919177 (0xFF947449)
YUV	120.6660, -23.4993, 23.9719
Hunter-Lab	43.8950, 3.1345, 18.5887

Details

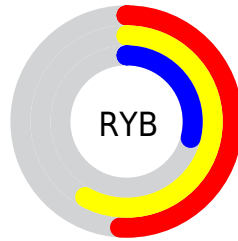
The Android color `4287919177` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283001236`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291602554`, and `4284433435` is the 20% darker color. If you saturate the color by 10%, you get `4287917626`, and if you desaturate by 10%, it is `4287920728`.

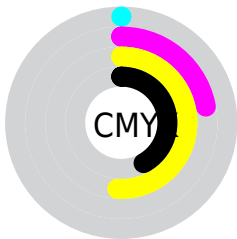
Distribution



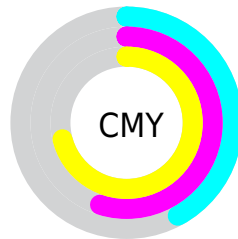
- Red (58%)
- Green (45%)
- Blue (29%)



- Red (51%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287919177 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 4287919177 by changing the saturation by 10% instead.



4287919177



4287919177

4294967295



4286143282



4291602554



4284433435



4293510036



4282789380



4294959023



4281211136



4294966475



4279500800



4294967271



4278190080



4287919177



4287919177



4287917626



4287920728



4287915819



4287922535

■ 4287914269

■ 4287924085

■ 4287912718

■ 4287925636

■ 4287911168

■ 4287927443

■ 4287928994

■ 4287930545

■ 4287932351

■ 4287933902

Harmonies

Analogous

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



4289031254



4287919177



4286348361

Triad

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



4287919177



4280059783



4287458972

Complementary

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



4287919177



4283001236

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.



4285298601



4287919177



4279666077

Square

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



4287919177



4282418797



4282482601



4288898950

Rectangle

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



4287919177



4285170000



4282482601



4286804386

Sweetspot

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



4287919177



4290753443



4287908202



4284569935



4292927712



4284572001

Same Dimension

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



4287919177



4290743627



4287599689



4283057987



4287254272



4278846976

Inverse Universe

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



4283001236



4283137215



4283320724



4282598986



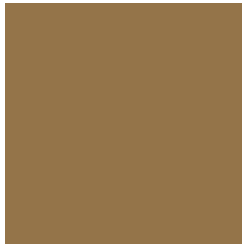
4278205322



4278191114

Previews

White Background



This preview shows how the Android color 4287919177 looks on a white background.

Color Contrast Check

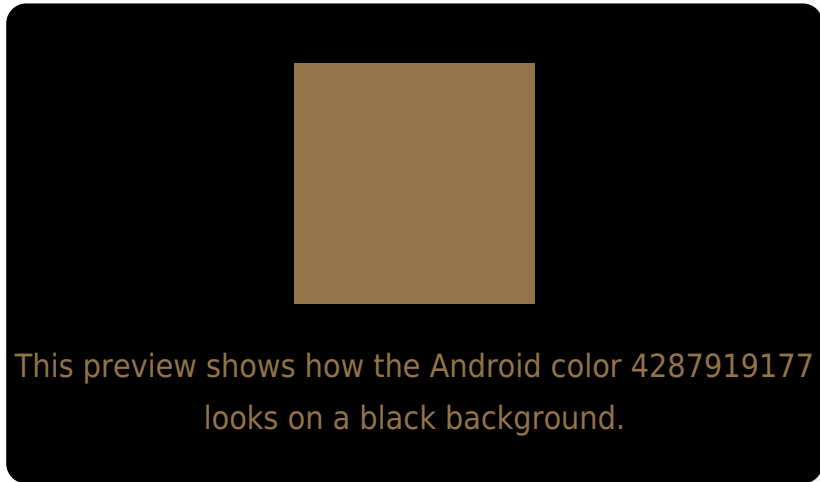
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287919177 Background



This preview shows how black text looks on a background with the Android color 4287919177.



This preview shows how white text looks on a background with the Android color 4287919177.

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
4287919177

Protanopia
4286937675

Deuteranopia
4287919177



Tritanopia
4288179831

Trichromacy



Original Color
4287919177

Protanomaly
4287264842

Deuteranomaly
4287919177

Tritanomaly
4288114790

Monochromacy



Original Color
4287919177

Achromatopsia
4286151033

Achromatomaly
4286805864

CSS Examples

Text

The CSS property to change the color of the text to Android 4287919177 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(148, 116, 73)` looks like.

```
.text, #text, p{  
    color:rgb(148, 116, 73)  
}
```

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(148, 116, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 116, 73) }
```

Border

The CSS property to change the border of an element to Android 4287919177 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(148, 116, 73) }
```

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

```
.border{ border-color:rgb(148, 116, 73) }
```

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

Here you see how a box with a 4 pixel rgb(148, 116, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 116, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 116, 73);  
box-shadow:4px 4px 4px 4px rgb(148, 116,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4287919177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 116, 73) }
```

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

```
.background{ background-color: rgb(148,  
116, 73) }
```

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