

Converting Colors

Android(4287922027)

Have a look what the booklet for
Android(4287922027) contains.

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Color

Android(4287922027)

Conversions

Conversions Part 1

Format	Color
Hex	947F6B
RGB	148, 127, 107
RGB Percent	58%, 50%, 42%
CMY	0.4196, 0.5020, 0.5804
CMYK	0.00, 0.14, 0.28, 0.42
HSL	29°, 16%, 50%
HSV	29°, 28%, 58%
XYZ	22.4560, 22.5362, 17.0763
YIQ	130.9990, 18.9360, -1.7680

Conversions

Conversions Part 2

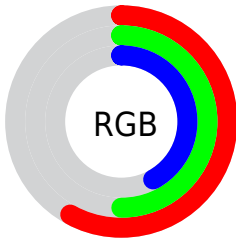
Format	Color
R_{YB}	148, 146, 107
Decimal	9731947
CIE _{Lab}	54.59, 4.83, 13.85
CIE _{LCh}	55, 14.671, 70.785
Yxy	22.5362, 0.3618, 0.3631
Android (android.graphics.Color)	4287922027 (0xFF947F6B)
YUV	130.9990, -11.8315, 14.9099
Hunter-Lab	47.4723, 1.3599, 11.9034

Details

The Android color `4287922027` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285235348`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291540126`, and `4284567100` is the 20% darker color. If you saturate the color by 10%, you get `4287919964`, and if you desaturate by 10%, it is `4287924090`.

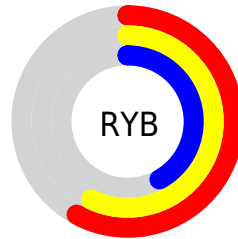
Distribution



Red (58%)

Green (50%)

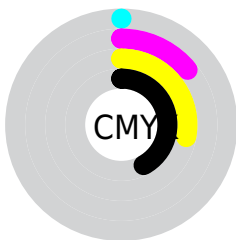
Blue (42%)



Red (58%)

Yellow (57%)

Blue (42%)

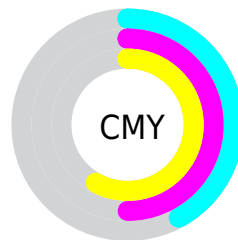


Cyan (0%)

Magenta (14%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287922027 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 4287922027 by changing the saturation by 10% instead.



4287922027



4287922027

4294967295



4286211667



4291540126



4284567100



4293382073



4282922790



4294962133



4281410065



4294967281



4280028160



4278190080



4287922027



4287922027



4287919964



4287924090



4287918157



4287925897

 4287916095

 4287927959

 4287914288

 4287929766

 4287912225

 4287931829

 4287910418

 4287933636

 4287908355

 4287935699

 4287907840

 4287937761

 4287939568

Harmonies

Analogous

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



4288445299



4287922027



4287136618

Triad

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



4287922027



4284648071



4287331990

Complementary

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



4287922027



4285235348

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.



4286218907



4287922027



4284647827

Square

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



4287922027



4285303162



4285236890



4288117643

Rectangle

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



4287922027



4286482029



4285236890



4286939032

Sweetspot

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



4287922027



4290754480



4287916928



4284570711



4292927712



4284572001

Same Dimension

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



4287922027



4290748288



4287927147



4283057731



4287251200



4278846720

Inverse Universe

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



4285235348



4286619839



4285230228



4282598986



4278208394



4278191370

Previews

White Background



This preview shows how the Android color 4287922027 looks on a white background.

Color Contrast Check

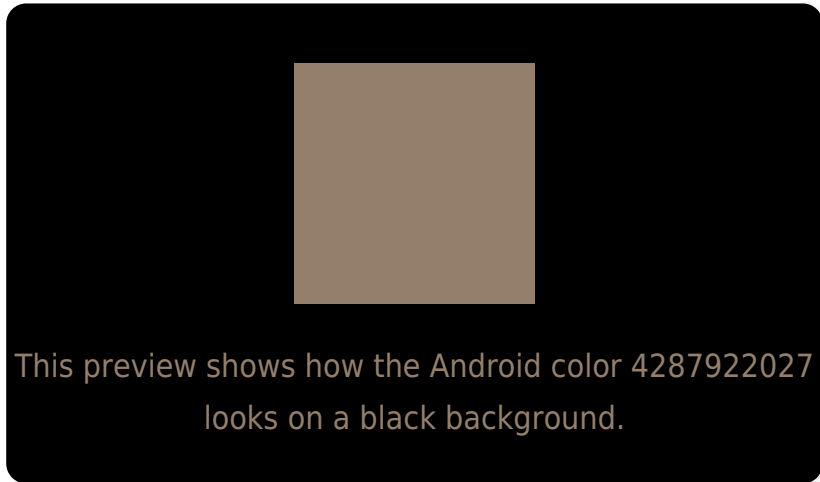
Large Text (above 18pt) WCAG AA ✓ Pass

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

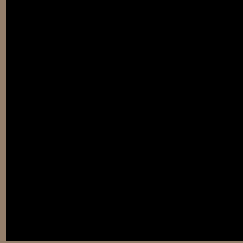
Any Text WCAG AA ✓ Pass

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 4287922027 Background



This preview shows how black text looks on a background with the Android color 4287922027.



This preview shows how white text looks on a background with the Android color 4287922027.

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
4287922027

Protanopia
4287267437

Deuteranopia
4288118379



Tritanopia
4288117637

Trichromacy



Original Color
4287922027

Protanomaly
4287529324

Deuteranomaly
4288052843

Tritanomaly
4288052348

Monochromacy



Original Color
4287922027

Achromatopsia
4286808963

Achromatomaly
4287201914

CSS Examples

Text

The CSS property to change the color of the text to Android 4287922027 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, 127, 107)` looks like.

```
.text, #text, p{  
    color:rgb(148, 127, 107)  
}
```

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, 127, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 127, 107) }
```

Border

The CSS property to change the border of an element to Android 4287922027 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, 127, 107) }
```

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

```
.border{ border-color:rgb(148, 127, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 127, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 127, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 127, 107);  
box-shadow:4px 4px 4px 4px rgb(148, 127,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4287922027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 127, 107) }
```

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

```
.background{ background-color: rgb(148,  
127, 107) }
```

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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