

Converting Colors

Android(4287922013)

Have a look what the booklet for
Android(4287922013) contains.

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Color

Android(4287922013)

Conversions

Conversions Part 1

Format	Color
Hex	947F5D
RGB	148, 127, 93
RGB Percent	58%, 50%, 36%
CMY	0.4196, 0.5020, 0.6353
CMYK	0.00, 0.14, 0.37, 0.42
HSL	37°, 23%, 47%
HSV	37°, 37%, 58%
XYZ	21.7779, 22.2650, 13.5057
YIQ	129.4030, 23.4300, -6.1220

Conversions

Conversions Part 2

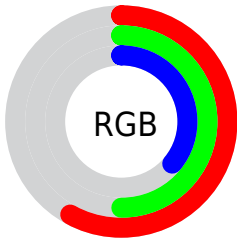
Format	Color
RYB	127, 148, 93
Decimal	9731933
CIELab	54.31, 2.91, 21.48
CIElCh	54, 21.672, 82.281
Yxy	22.2650, 0.3784, 0.3869
Android (android.graphics.Color)	4287922013 (0xFF947F5D)
YUV	129.4030, -17.9467, 16.3096
Hunter-Lab	47.1858, -0.1910, 16.0598

Details

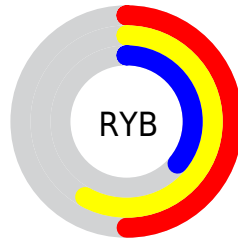
The Android color `4287922013` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284314260`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291540112`, and `4284501550` is the 20% darker color. If you saturate the color by 10%, you get `4287920462`, and if you desaturate by 10%, it is `4287923564`.

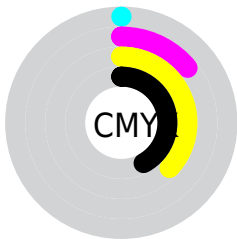
Distribution



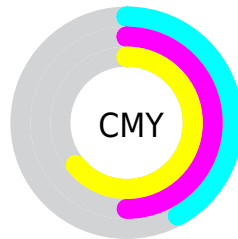
- Red (58%)
- Green (50%)
- Blue (36%)



- Red (50%)
- Yellow (58%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (42%)



- Cyan (42%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287922013 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 4287922013 by changing the saturation by 10% instead.



4287922013



4287922013

4294967295



4286211653



4291540112



4284501550



4293382058



4282857241



4294962118



4281410048



4294967266



4279831808

4294967294



4278190080



4287922013



4287922013



4287920462



4287923564



4287919167



4287924859

■ 4287917617

■ 4287926409

■ 4287916066

■ 4287927960

■ 4287914771

■ 4287929255

■ 4287913220

■ 4287930806

■ 4287912704

■ 4287932357

■ 4287933651

■ 4287935202

Harmonies

Analogous

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



4288837989



4287922013



4286678367

Triad

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



4287922013



4283075727



4287986073

Complementary

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



4287922013



4284314260

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.



4286480292



4287922013



4283402911

Square

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



4287922013



4283927676



4284777895



4288968071

Rectangle

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



4287922013



4285761638



4284777895



4287527582

Sweetspot

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



4287922013



4290754474



4287913330



4284570708



4292927712



4284572001

Same Dimension

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



4287922013



4290748009



4287534173



4283057987



4287255808



4278846976

Inverse Universe

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



4284314260



4285106879



4284702100



4282598730



4278203786



4278191114

Previews

White Background



This preview shows how the Android color 4287922013 looks on a white background.

Color Contrast Check

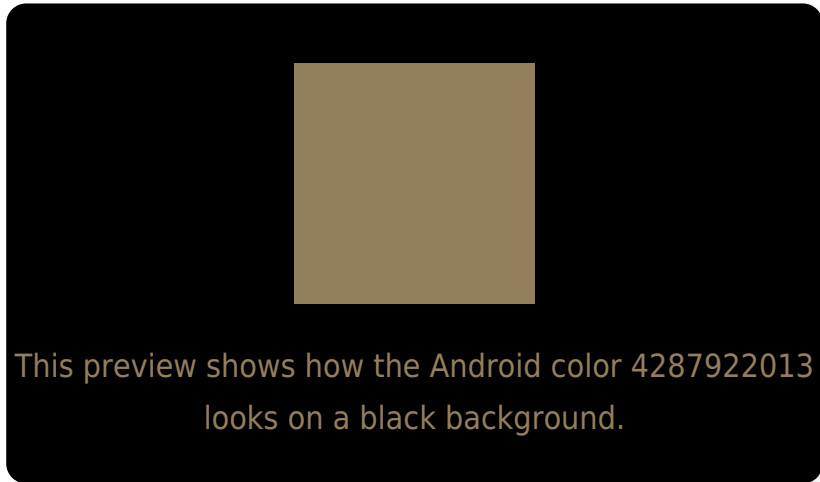
Large Text (above 18pt) WCAG AA ✓ Pass

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

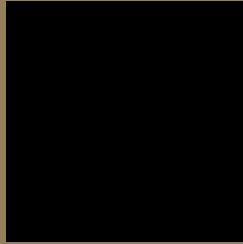
Any Text WCAG AA ✓ Pass

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 4287922013 Background



This preview shows how black text looks on a background with the Android color 4287922013.



This preview shows how white text looks on a background with the Android color 4287922013.

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
4287922013

Protanopia
4287398494

Deuteranopia
4288314718



Tritanopia
4288182915

Trichromacy



Original Color
4287922013

Protanomaly
4287594846

Deuteranomaly
4288183902

Tritanomaly
4288117877

Monochromacy



Original Color
4287922013

Achromatopsia
4286677377

Achromatomaly
4287135860

CSS Examples

Text

The CSS property to change the color of the text to Android 4287922013 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(148, 127, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 127, 93) }
```

Border

The CSS property to change the border of an element to Android 4287922013 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, 93) }
```

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

```
.border{ border-color:rgb(148, 127, 93) }
```

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, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 127, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 127, 93);  
box-shadow:4px 4px 4px 4px rgb(148, 127,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4287922013 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, 93) }
```

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

```
.background{ background-color: rgb(148,  
127, 93) }
```

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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