

Converting Colors

Android(4287926609)

Have a look what the booklet for
Android(4287926609) contains.

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Color

Android(4287926609)

Conversions

Conversions Part 1

Format	Color
Hex	949151
RGB	148, 145, 81
RGB Percent	58%, 57%, 32%
CMY	0.4196, 0.4314, 0.6824
CMYK	0.00, 0.02, 0.45, 0.42
HSL	57°, 29%, 45%
HSV	57°, 45%, 58%
XYZ	23.8233, 27.1408, 11.7677
YIQ	138.6010, 22.3320, -19.2680

Conversions

Conversions Part 2

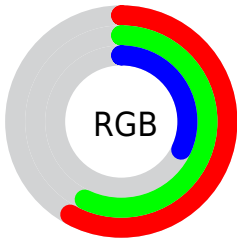
Format	Color
RYB	84, 148, 81
Decimal	9736529
CIELab	59.10, -8.47, 34.22
CIElCh	59, 35.257, 103.907
Yxy	27.1408, 0.3798, 0.4326
Android (android.graphics.Color)	4287926609 (0xFF949151)
YUV	138.6010, -28.3973, 8.2429
Hunter-Lab	52.0968, -9.5432, 23.0753

Details

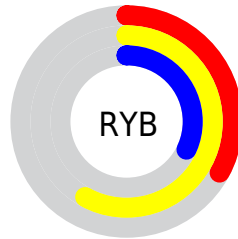
The Android color `4287926609` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283520148`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291544964`, and `4284505889` is the 20% darker color. If you saturate the color by 10%, you get `4287926338`, and if you desaturate by 10%, it is `4287926880`.

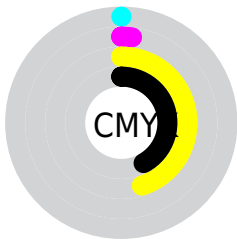
Distribution



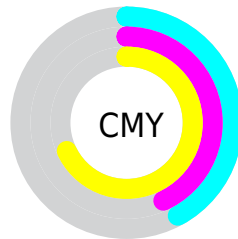
- Red (58%)
- Green (57%)
- Blue (32%)



- Red (33%)
- Yellow (58%)
- Blue (32%)



- Cyan (0%)
- Magenta (2%)
- Yellow (45%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287926609 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 4287926609 by changing the saturation by 10% instead.



4287926609



4287926609

4294967295



4286150457



4291544964



4284505889



4293452702



4282861321



4294967225



4281348352



4294967253



4279704576



4294967282



4278190080



4287926609



4287926609



4287926338



4287926880



4287926323



4287926895

■ 4287926053

■ 4287927165

■ 4287925782

■ 4287927436

■ 4287925767

■ 4287927451

■ 4287925504

■ 4287927722

■ 4287927993

■ 4287928007

■ 4287928278

Harmonies

Analogous

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



4289824595



4287926609



4285700448

Triad

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



4287926609



4278230200



4290803872

Complementary

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



4287926609



4283520148

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.



4288971195



4287926609



4282357449

Square

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



4287926609



4278755228



4286090442



4291458689

Rectangle

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



4287926609



4283931762



4286090442



4290280106

Sweetspot

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



4287926609



4290756260



4287910228



4284571728



4292927712



4284572001

Same Dimension

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



4287926609



4290755416



4285961297



4283058755



4287267840



4278848000

Inverse Universe

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



4283520148



4283981247



4285485460



4282598218



4278191754



4278190090

Previews

White Background



This preview shows how the Android color 4287926609 looks on a white background.

Color Contrast Check

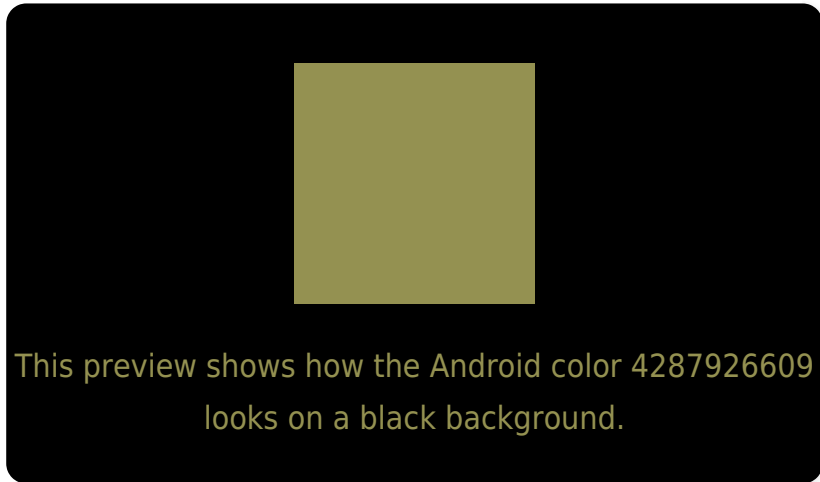
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287926609 Background



This preview shows how black text looks on a background with the Android color 4287926609.



This preview shows how white text looks on a background with the Android color 4287926609.

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

4287926609

Protanopia

4288450128

Deuteranopia

4289562707

Trichromacy



Original Color
4287926609

Protanomaly
4288253776

Deuteranomaly
4288973650

Tritanomaly
4288187516

Monochromacy



Original Color
4287926609

Achromatopsia
4287335307

Achromatomaly
4287532406

CSS Examples

Text

The CSS property to change the color of the text to Android 4287926609 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, 145, 81)` looks like.

```
.text, #text, p{  
    color:rgb(148, 145, 81)  
}
```

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, 145, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 145, 81) }
```

Border

The CSS property to change the border of an element to Android 4287926609 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, 145, 81) }
```

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

```
.border{ border-color:rgb(148, 145, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 145, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 145, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 145, 81);  
box-shadow:4px 4px 4px 4px rgb(148, 145,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4287926609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 145, 81) }
```

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

```
.background{ background-color: rgb(148,  
145, 81) }
```

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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