

Converting Colors

Android(4288451171)

Have a look what the booklet for
Android(4288451171) contains.

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Color

Android(4288451171)

Conversions

Conversions Part 1

Format	Color
Hex	9C9263
RGB	156, 146, 99
RGB Percent	61%, 57%, 39%
CMY	0.3882, 0.4275, 0.6118
CMYK	0.00, 0.06, 0.37, 0.39
HSL	49°, 22%, 50%
HSV	49°, 37%, 61%
XYZ	26.2413, 28.5265, 15.9275
YIQ	143.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

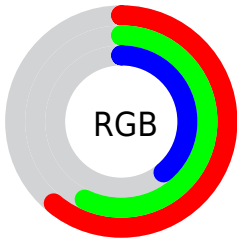
Format	Color
RYB	111, 156, 99
Decimal	10261091
CIELab	60.36, -3.57, 26.28
CIELCh	60, 26.519, 97.733
Yxy	28.5265, 0.3712, 0.4035
Android (android.graphics.Color)	4288451171 (0xFF9C9263)
YUV	143.6320, -22.0036, 10.8467
Hunter-Lab	53.4102, -5.7680, 19.7063

Details

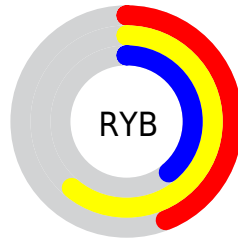
The Android color `4288451171` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284706204`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292069526`, and `4285030451` is the 20% darker color. If you saturate the color by 10%, you get `4288450387`, and if you desaturate by 10%, it is `4288451955`.

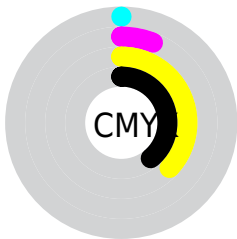
Distribution



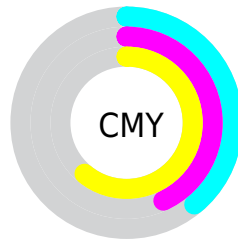
- Red (61%)
- Green (57%)
- Blue (39%)



- Red (44%)
- Yellow (61%)
- Blue (39%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288451171 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 4288451171 by changing the saturation by 10% instead.



4288451171



4288451171

4294967295



4286675019



4292069526



4285030451



4293977265



4283385885



4294967245



4281807366



4294967273



4280294656



4278190592



4278190080



4288451171



4288451171



4288450387



4288451955

■ 4288449860

■ 4288452482

■ 4288449076

■ 4288453266

■ 4288448293

■ 4288454049

■ 4288447509

■ 4288454833

■ 4288446981

■ 4288455361

■ 4288446720

■ 4288456144

■ 4288456928

■ 4288457711

Harmonies

Analogous

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



4289825383



4288451171



4286749036

Triad

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



4288451171



4282883501



4290020260

Complementary

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



4288451171



4284706204

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.



4288514487



4288451171



4284193212

Square

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



4288451171



4283408279



4286354112



4290805900

Rectangle

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



4288451171



4285570168



4286354112



4289627307

Sweetspot

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



4288451171



4291610806



4288439149



4284900441



4293322470



4284900966

Same Dimension

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



4288451171



4291607666



4287274083



4283387463



4287591936



4279176448

Inverse Universe

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



4284706204



4285694668



4285883292



4282861903



4278196623



4278190863

Previews

White Background



This preview shows how the Android color 4288451171 looks on a white background.

Color Contrast Check

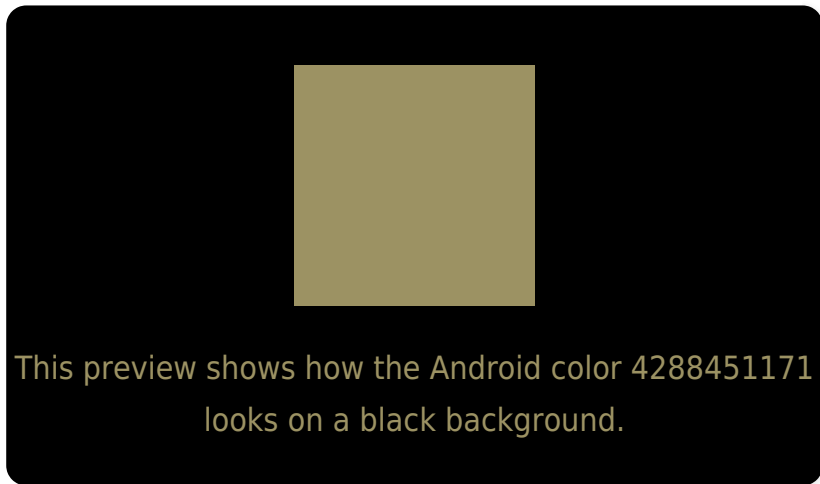
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288451171 Background



This preview shows how black text looks on a background with the Android color 4288451171.



This preview shows how white text looks on a background with the Android color 4288451171.

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

4288451171

Protanopia

4288581987

Deuteranopia

4289629028



Tritanopia
4288842902

Trichromacy



Original Color
4288451171

Protanomaly
4288516451

Deuteranomaly
4289171044

Tritanomaly
4288712323

Monochromacy



Original Color
4288451171

Achromatopsia
4287664272

Achromatomaly
4287926656

CSS Examples

Text

The CSS property to change the color of the text to Android 4288451171 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(156, 146, 99)` looks like.

```
.text, #text, p{  
    color:rgb(156, 146, 99)  
}
```

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(156, 146, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 146, 99) }
```

Border

The CSS property to change the border of an element to Android 4288451171 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(156, 146, 99) }
```

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

```
.border{ border-color:rgb(156, 146, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 146, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 146, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 146, 99);  
box-shadow:4px 4px 4px 4px rgb(156, 146,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4288451171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 146, 99) }
```

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

```
.background{ background-color: rgb(156,  
146, 99) }
```

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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