

Converting Colors

Android(4288967231)

Have a look what the booklet for
Android(4288967231) contains.

Android(4288967231)	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(4288967231)

Conversions

Conversions Part 1

Format	Color
Hex	A4723F
RGB	164, 114, 63
RGB Percent	64%, 45%, 25%
CMY	0.3569, 0.5529, 0.7529
CMYK	0.00, 0.30, 0.62, 0.36
HSL	30°, 44%, 45%
HSV	30°, 62%, 64%
XYZ	22.2244, 20.2860, 7.4469
YIQ	123.1360, 46.1710, -5.2610

Conversions

Conversions Part 2

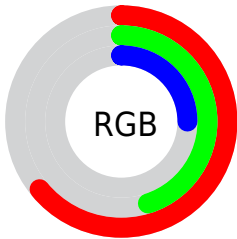
Format	Color
RYB	162, 164, 63
Decimal	10777151
CIELab	52.16, 14.25, 35.73
CIELCh	52, 38.461, 68.260
Yxy	20.2860, 0.4449, 0.4061
Android (android.graphics.Color)	4288967231 (0xFFA4723F)
YUV	123.1360, -29.6470, 35.8377
Hunter-Lab	45.0400, 9.2583, 21.7251

Details

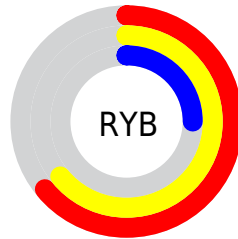
The Android color **4288967231** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282347940**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4292781680**, and **4285350416** is the 20% darker color. If you saturate the color by 10%, you get **4288965167**, and if you desaturate by 10%, it is **4288969295**.

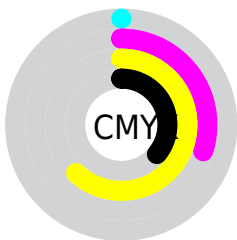
Distribution



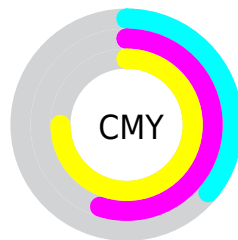
- Red (64%)
- Green (45%)
- Blue (25%)



- Red (64%)
- Yellow (64%)
- Blue (25%)



- Cyan (0%)
- Magenta (30%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288967231 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 4288967231 by changing the saturation by 10% instead.



4288967231



4288967231

4294967295



4287125800



4292781680



4285350416



4294689162



4283575296



4294958501



4281865984



4294965952



4280352768



4294967260



4278190080



4294967289



4288967231



4288967231



4288965167



4288969295

 4288963102

 4288971360

 4288961038

 4288973424

 4288959232

 4288975489

 4288977809

 4288979873

 4288981938

 4288984002

 4288986067

Harmonies

Analogous

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



4290144085



4288967231



4287135289

Triad

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



4288967231



4278226309



4287328432

Complementary

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



4288967231



4282347940

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.



4283858365



4288967231



4278226084

Square

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



4288967231



4281764707



4278224569



4289488278

Rectangle

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



4288967231



4285629504



4278224569



4286346679

Sweetspot

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



4288967231



4292264880



4288954226



4285226836



4293651435



4285229931

Same Dimension

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



4288967231



4292249656



4288980031



4283584073



4287711488



4279372032

Inverse Universe

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



4282347940



4281894614



4282335140



4282994002



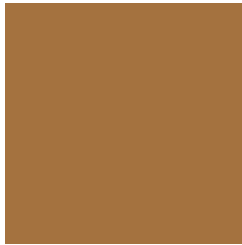
4278208657



4278192402

Previews

White Background



This preview shows how the Android color 4288967231 looks on a white background.

Color Contrast Check

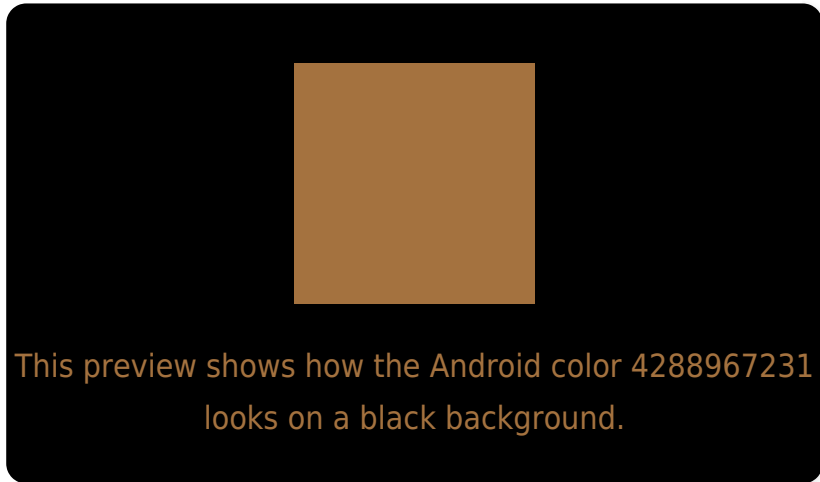
Large Text (above 18pt) WCAG AA ✓ Pass

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

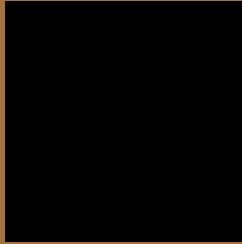
Any Text WCAG AA ✓ Pass

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 4288967231 Background



This preview shows how black text looks on a background with the Android color 4288967231.



This preview shows how white text looks on a background with the Android color 4288967231.

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
4288967231

Protanopia
4287200579

Deuteranopia
4288313150



Tritanopia
4289227892

Trichromacy



Original Color
4288967231

Protanomaly
4287854914

Deuteranomaly
4288574782

Tritanomaly
4289162849

Monochromacy



Original Color
4288967231

Achromatopsia
4286282619

Achromatomaly
4287264869

CSS Examples

Text

The CSS property to change the color of the text to Android 4288967231 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(164, 114, 63)` looks like.

```
.text, #text, p{  
    color:rgb(164, 114, 63)  
}
```

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(164, 114, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 114, 63) }
```

Border

The CSS property to change the border of an element to Android 4288967231 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(164, 114, 63) }
```

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

```
.border{ border-color:rgb(164, 114, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 114, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 114, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 114, 63);  
box-shadow:4px 4px 4px 4px rgb(164, 114,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288967231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 114, 63) }
```

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

```
.background{ background-color: rgb(164,  
114, 63) }
```

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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