

Converting Colors

Android(4288113233)

Have a look what the booklet for
Android(4288113233) contains.

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Color

Android(4288113233)

Conversions

Conversions Part 1

Format	Color
Hex	976A51
RGB	151, 106, 81
RGB Percent	59%, 42%, 32%
CMY	0.4078, 0.5843, 0.6824
CMYK	0.00, 0.30, 0.46, 0.41
HSL	21°, 30%, 45%
HSV	21°, 46%, 59%
XYZ	19.4017, 17.4815, 10.1363
YIQ	116.6050, 34.8450, 1.7650

Conversions

Conversions Part 2

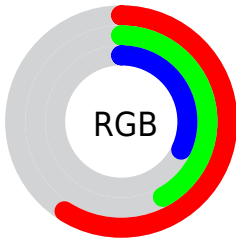
Format	Color
RYB	151, 120, 81
Decimal	9923153
CIELab	48.86, 14.83, 21.19
CIELCh	49, 25.859, 55.015
Yxy	17.4815, 0.4126, 0.3718
Android (android.graphics.Color)	4288113233 (0xFF976A51)
YUV	116.6050, -17.5533, 30.1644
Hunter-Lab	41.8108, 9.6615, 14.8938

Details

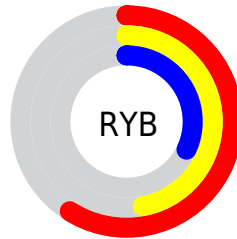
The Android color `4288113233` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283530903`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4291796355`, and `4284627492` is the 20% darker color. If you saturate the color by 10%, you get `4288110658`, and if you desaturate by 10%, it is `4288115808`.

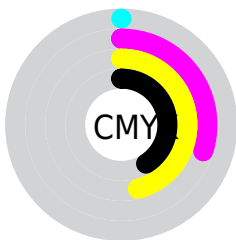
Distribution



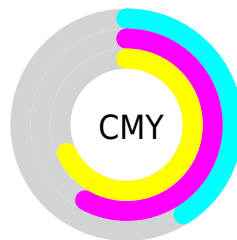
- Red (59%)
- Green (42%)
- Blue (32%)



- Red (59%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (30%)
- Yellow (46%)
- Black (41%)



- Cyan (41%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288113233 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 4288113233 by changing the saturation by 10% instead.



4288113233



4288113233

4294967295



4286337594



4291796355



4284627492



4293703837



4282918159



4294956216



4281339904



4294963667



4279631872



4294967280



4278190080



4288113233



4288113233



4288110658



4288115808



4288108339



4288118127

■ 4288105764

■ 4288120702

■ 4288103189

■ 4288123277

■ 4288100613

■ 4288125852

■ 4288099840

■ 4288128172

■ 4288130747

■ 4288133322

■ 4288135641

Harmonies

Analogous

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



4288636003



4288113233



4287000904

Triad

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



4288113233



4282155120



4285690012

Complementary

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



4288113233



4283530903

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.



4283463583



4288113233



4280713350

Square

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



4288113233



4283923802



4281302423



4287391885

Rectangle

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



4288113233



4286084681



4281302423



4284969630

Sweetspot

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



4288113233



4291081129



4288106878



4284701011



4293125091



4284703587

Same Dimension

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



4288113233



4291067478



4288122193



4283254853



4287377920



4279043328

Inverse Universe

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



4283530903



4283866564



4283521943



4282731085



4278213260



4278192141

Previews

White Background



This preview shows how the Android color 4288113233 looks on a white background.

Color Contrast Check

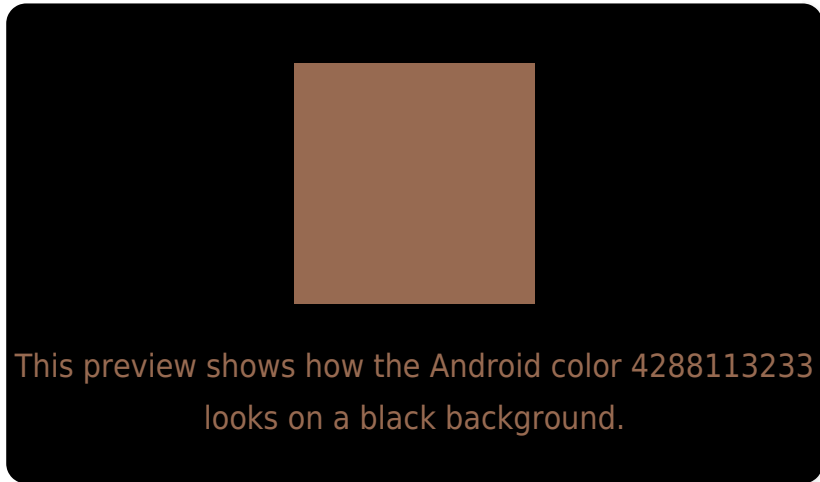
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

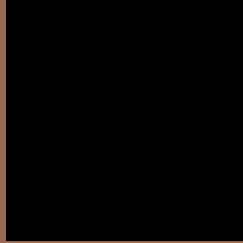
Any Text WCAG AA ✓ Pass

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 4288113233 Background



This preview shows how black text looks on a background with the Android color 4288113233.



This preview shows how white text looks on a background with the Android color 4288113233.

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

4288113233

Protanopia

4286411861

Deuteranopia

4287328080

Trichromacy



Original Color
4288113233

Protanomaly
4287000660

Deuteranomaly
4287589712

Tritanomaly
4288243555

Monochromacy



Original Color
4288113233

Achromatopsia
4285887861

Achromatomaly
4286673256

CSS Examples

Text

The CSS property to change the color of the text to Android 4288113233 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(151, 106, 81)` looks like.

```
.text, #text, p{  
    color:rgb(151, 106, 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(151, 106, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 106, 81) }
```

Border

The CSS property to change the border of an element to Android 4288113233 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(151, 106, 81) }
```

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

```
.border{ border-color:rgb(151, 106, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 106, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 106, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 106, 81);  
box-shadow:4px 4px 4px 4px rgb(151, 106,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4288113233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 106, 81) }
```

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

```
.background{ background-color: rgb(151,  
106, 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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