

Converting Colors

Android(4288056933)

Have a look what the booklet for
Android(4288056933) contains.

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Color

Android(4288056933)

Conversions

Conversions Part 1

Format	Color
Hex	968E65
RGB	150, 142, 101
RGB Percent	59%, 56%, 40%
CMY	0.4118, 0.4431, 0.6039
CMYK	0.00, 0.05, 0.33, 0.41
HSL	50°, 20%, 49%
HSV	50°, 33%, 59%
XYZ	24.5996, 26.7696, 16.1824
YIQ	139.7180, 17.9290, -11.0550

Conversions

Conversions Part 2

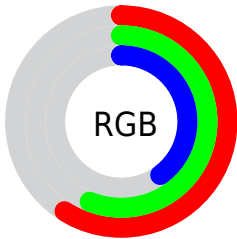
Format	Color
RYB	111, 150, 101
Decimal	9866853
CIELab	58.76, -3.60, 22.96
CIELCh	59, 23.239, 98.921
Yxy	26.7696, 0.3642, 0.3963
Android (android.graphics.Color)	4288056933 (0xFF968E65)
YUV	139.7180, -19.0880, 9.0173
Hunter-Lab	51.7394, -5.6755, 17.6735

Details

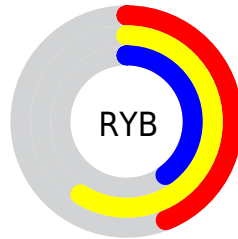
The Android color `4288056933` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284837270`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291675288`, and `4284636214` is the 20% darker color. If you saturate the color by 10%, you get `4288056406`, and if you desaturate by 10%, it is `4288057460`.

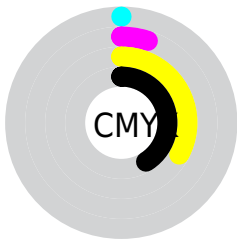
Distribution



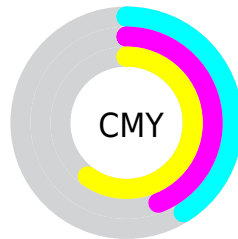
- Red (59%)
- Green (56%)
- Blue (40%)



- Red (44%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288056933 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 4288056933 by changing the saturation by 10% instead.



4288056933



4288056933

4294967295



4286346317



4291675288



4284636214



4293517235



4283057440



4294966479



4281478665



4294967275



4280097280



4278190080



4288056933



4288056933



4288056406



4288057460



4288055623



4288058243

■ 4288055096

■ 4288058770

■ 4288054313

■ 4288059553

■ 4288053786

■ 4288060080

■ 4288053003

■ 4288060863

■ 4288052736

■ 4288061390

■ 4288062173

■ 4288062700

Harmonies

Analogous

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



4289300328



4288056933



4286551149

Triad

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



4288056933



4283537318



4289560732

Complementary

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



4288056933



4284837270

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.



4288186029



4288056933



4284584883

Square

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



4288056933



4283799955



4286418357



4290150024

Rectangle

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



4288056933



4285568888



4286418357



4289168035

Sweetspot

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



4288056933



4290953134



4288046445



4284571477



4292927712



4284572001

Same Dimension

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



4288056933



4290950518



4287010405



4283058499



4287263488



4278847744

Inverse Universe

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



4284837270



4285957058



4285883798



4282598474



4278195850



4278190602

Previews

White Background



This preview shows how the Android color 4288056933 looks on a white background.

Color Contrast Check

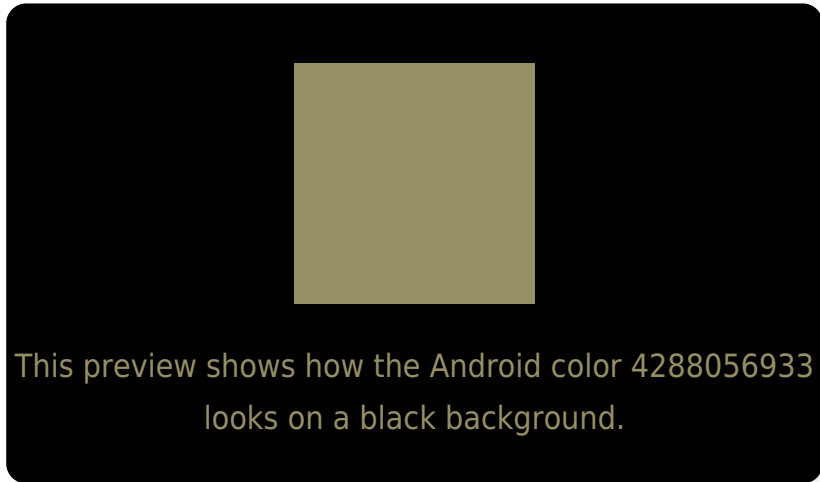
Large Text (above 18pt) WCAG AA ✓ Pass

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

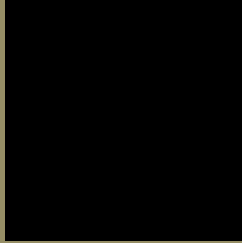
Any Text WCAG AA ✓ Pass

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 4288056933 Background



This preview shows how black text looks on a background with the Android color 4288056933.



This preview shows how white text looks on a background with the Android color 4288056933.

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
4288056933

Protanopia
4288187749

Deuteranopia
4289234790



Tritanopia
4288383123

Trichromacy



Original Color
4288056933

Protanomaly
4288122213

Deuteranomaly
4288776806

Tritanomaly
4288252546

Monochromacy



Original Color
4288056933

Achromatopsia
4287401100

Achromatomaly
4287663486

CSS Examples

Text

The CSS property to change the color of the text to Android 4288056933 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(150, 142, 101)` looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 101)  
}
```

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(150, 142, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 101) }
```

Border

The CSS property to change the border of an element to Android 4288056933 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(150, 142, 101) }
```

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

```
.border{ border-color:rgb(150, 142, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 142, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 101);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4288056933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 101) }
```

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

```
.background{ background-color: rgb(150,  
142, 101) }
```

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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