

Converting Colors

Android(4288049256)

Have a look what the booklet for
Android(4288049256) contains.

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Color

Android(4288049256)

Conversions

Conversions Part 1

Format	Color
Hex	967068
RGB	150, 112, 104
RGB Percent	59%, 44%, 41%
CMY	0.4118, 0.5608, 0.5922
CMYK	0.00, 0.25, 0.31, 0.41
HSL	10°, 18%, 50%
HSV	10°, 31%, 59%
XYZ	20.8705, 19.0718, 15.6779
YIQ	122.4500, 25.2160, 5.5680

Conversions

Conversions Part 2

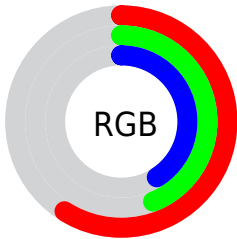
Format	Color
RYB	150, 114, 104
Decimal	9859176
CIELab	50.77, 13.84, 10.30
CIELCh	51, 17.251, 36.642
Yxy	19.0718, 0.3752, 0.3429
Android (android.graphics.Color)	4288049256 (0xFF967068)
YUV	122.4500, -9.0958, 24.1614
Hunter-Lab	43.6713, 8.8804, 9.2849

Details

The Android color `4288049256` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285042326`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4291667099`, and `4284629049` is the 20% darker color. If you saturate the color by 10%, you get `4288046169`, and if you desaturate by 10%, it is `4288052343`.

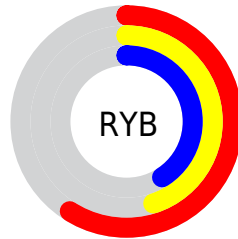
Distribution



Red (59%)

Green (44%)

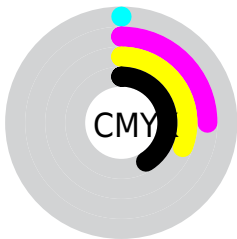
Blue (41%)



Red (59%)

Yellow (45%)

Blue (41%)

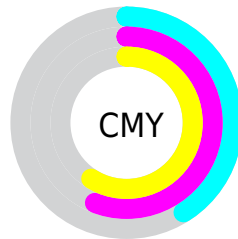


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288049256 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 4288049256 by changing the saturation by 10% instead.



4288049256



4288049256

4294967295



4286338896



4291667099



4284629049



4293574582



4282984995



4294958034



4281472270



4294965230



4280090624



4278190080



4288049256



4288049256



4288046169



4288052343



4288042826



4288055686

■ 4288039739

■ 4288058773

■ 4288036396

■ 4288062116

■ 4288033309

■ 4288065203

■ 4288030222

■ 4288068290

■ 4288027136

■ 4288071633

■ 4288074720

■ 4288078063

Harmonies

Analogous

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



4288114294



4288049256



4287525982

Triad

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



4288049256



4284514413



4285299094

Complementary

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



4288049256



4285042326

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.



4284055187



4288049256



4283662716

Square

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



4288049256



4285562209



4283465866



4286542992

Rectangle

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



4288049256



4287002460



4283465866



4284840854

Sweetspot

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



4288049256



4290950064



4288047246



4284569686



4292927712



4284572001

Same Dimension

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



4288049256



4290938746



4288055144



4283057219



4287240192



4278845952

Inverse Universe

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



4285042326



4286232002



4285036438



4282599754



4278219402



4278192138

Previews

White Background



This preview shows how the Android color 4288049256 looks on a white background.

Color Contrast Check

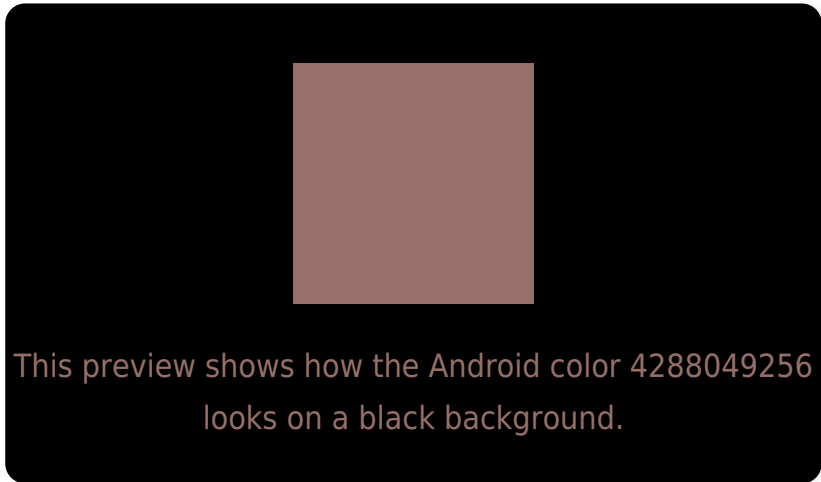
Large Text (above 18pt) WCAG AA ✓ Pass

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

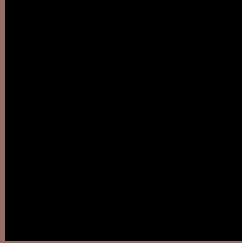
Any Text WCAG AA ✓ Pass

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 4288049256 Background



This preview shows how black text looks on a background with the Android color 4288049256.

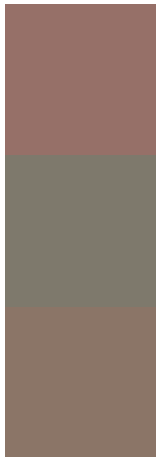


This preview shows how white text looks on a background with the Android color 4288049256.

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
4288049256

Protanopia
4286478700

Deuteranopia
4287329639



Tritanopia
4288179830

Trichromacy



Original Color
4288049256

Protanomaly
4287067755

Deuteranomaly
4287591271

Tritanomaly
4288114545

Monochromacy



Original Color
4288049256

Achromatopsia
4286216826

Achromatomaly
4286871155

CSS Examples

Text

The CSS property to change the color of the text to Android 4288049256 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, 112, 104)` looks like.

```
.text, #text, p{  
    color:rgb(150, 112, 104)  
}
```

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, 112, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 112, 104) }
```

Border

The CSS property to change the border of an element to Android 4288049256 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, 112, 104) }
```

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

```
.border{ border-color:rgb(150, 112, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 112, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 112, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 112, 104);  
box-shadow:4px 4px 4px 4px rgb(150, 112,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288049256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 112, 104) }
```

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

```
.background{ background-color: rgb(150,  
112, 104) }
```

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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