

Converting Colors

Android(4288906344)

Have a look what the booklet for
Android(4288906344) contains.

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Color

Android(4288906344)

Conversions

Conversions Part 1

Format	Color
Hex	A38468
RGB	163, 132, 104
RGB Percent	64%, 52%, 41%
CMY	0.3608, 0.4824, 0.5922
CMYK	0.00, 0.19, 0.36, 0.36
HSL	28°, 24%, 52%
HSV	28°, 36%, 64%
XYZ	25.8542, 25.2885, 16.6152
YIQ	138.0770, 27.4640, -2.1360

Conversions

Conversions Part 2

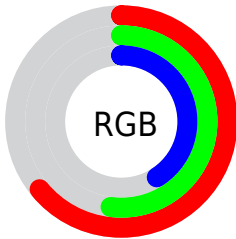
Format	Color
RYB	163, 157, 104
Decimal	10716264
CIELab	57.36, 7.78, 19.60
CIELCh	57, 21.087, 68.350
Yxy	25.2885, 0.3816, 0.3732
Android (android.graphics.Color)	4288906344 (0xFFA38468)
YUV	138.0770, -16.8000, 21.8575
Hunter-Lab	50.2877, 3.7680, 15.6118

Details

The Android color `4288906344` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285040547`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4292589979`, and `4285420345` is the 20% darker color. If you saturate the color by 10%, you get `4288904024`, and if you desaturate by 10%, it is `4288908664`.

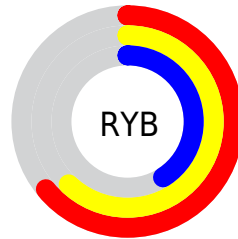
Distribution



Red (64%)

Green (52%)

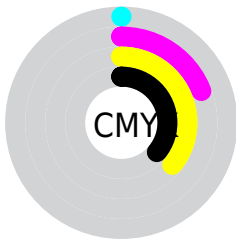
Blue (41%)



Red (64%)

Yellow (62%)

Blue (41%)

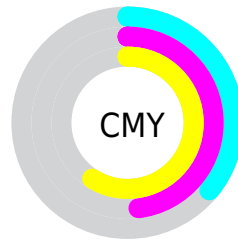


Cyan (0%)

Magenta (19%)

Yellow (36%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288906344 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 4288906344 by changing the saturation by 10% instead.



4288906344



4288906344

4294967295



4287130448



4292589979



4285420345



4294497718



4283776035



4294963666



4282131982



4294967278



4280619520



4278190080



4288906344



4288906344



4288904024



4288908664



4288901959



4288910729

 4288899639

 4288913049

 4288897575

 4288915113

 4288895254

 4288917434

 4288893190

 4288919498

 4288892160

 4288921818

 4288924138

 4288926203

Harmonies

Analogous

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



4289560436



4288906344



4287793765

Triad

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



4288906344



4283995278



4287857575

Complementary

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



4288906344



4285040547

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.



4286220974



4288906344



4283798432

Square

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



4288906344



4285109116



4284649387



4289101464

Rectangle

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



4288906344



4286942825



4284649387



4287333802

Sweetspot

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



4288906344



4292134844



4288899207



4285228125



4293651435



4285229931

Same Dimension

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



4288906344



4292125817



4288913768



4283583817



4287710464



4279371776

Inverse Universe

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



4285040547



4286163156



4285033123



4282994258



4278209681



4278192402

Previews

White Background



This preview shows how the Android color 4288906344 looks on a white background.

Color Contrast Check

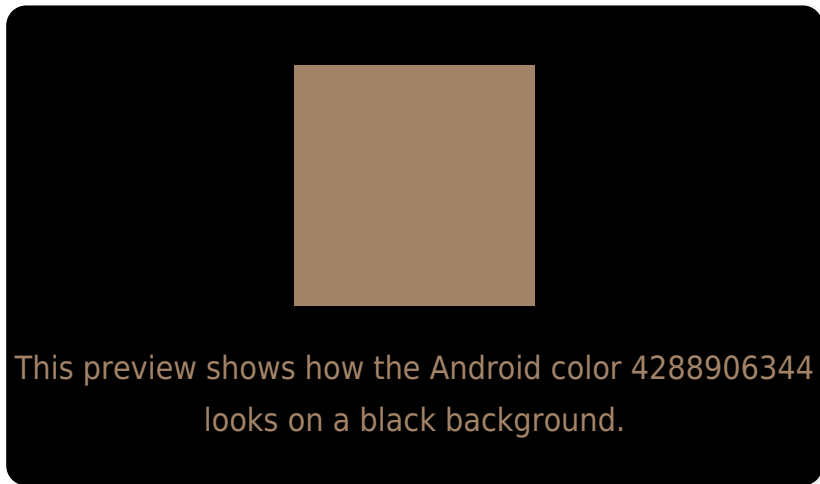
Large Text (above 18pt) WCAG AA ✓ Pass

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

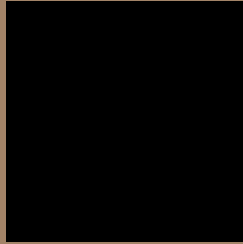
Any Text WCAG AA ✓ Pass

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 4288906344 Background



This preview shows how black text looks on a background with the Android color 4288906344.



This preview shows how white text looks on a background with the Android color 4288906344.

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
4288906344

Protanopia
4287859307

Deuteranopia
4288840808



Tritanopia
4289101705

Trichromacy



Original Color

4288906344

Protanomaly

4288252010

Deuteranomaly

4288840808

Tritanomaly

4289036669

Monochromacy



Original Color

4288906344

Achromatopsia

4287269514

Achromatomaly

4287858814

CSS Examples

Text

The CSS property to change the color of the text to Android 4288906344 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(163, 132, 104)` looks like.

```
.text, #text, p{  
    color:rgb(163, 132, 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(163, 132, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 132, 104) }
```

Border

The CSS property to change the border of an element to Android 4288906344 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(163, 132, 104) }
```

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

```
.border{ border-color:rgb(163, 132, 104) }
```

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

Here you see how a box with a 4 pixel rgb(163, 132, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 132, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 132, 104);  
box-shadow:4px 4px 4px 4px rgb(163, 132,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288906344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 132, 104) }
```

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

```
.background{ background-color: rgb(163,  
132, 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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