

Converting Colors

Android(4288836968)

Have a look what the booklet for
Android(4288836968) contains.

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Color

Android(4288836968)

Conversions

Conversions Part 1

Format	Color
Hex	A27568
RGB	162, 117, 104
RGB Percent	64%, 46%, 41%
CMY	0.3647, 0.5412, 0.5922
CMYK	0.00, 0.28, 0.36, 0.36
HSL	13°, 24%, 52%
HSV	13°, 36%, 64%
XYZ	23.7603, 21.4034, 15.9757
YIQ	128.9730, 30.9930, 5.4970

Conversions

Conversions Part 2

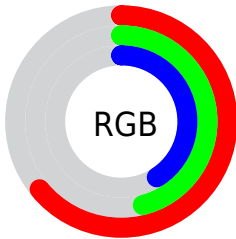
Format	Color
R_{YB}	162, 121, 104
Decimal	10646888
CIE _{Lab}	53.39, 15.89, 14.15
CIE _{LCh}	53, 21.273, 41.688
Yxy	21.4034, 0.3886, 0.3501
Android (android.graphics.Color)	4288836968 (0xFFA27568)
YUV	128.9730, -12.3117, 28.9647
Hunter-Lab	46.2638, 10.7126, 11.9109

Details

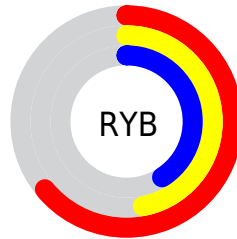
The Android color `4288836968` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285044130`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292520347`, and `4285350969` is the 20% darker color. If you saturate the color by 10%, you get `4288833624`, and if you desaturate by 10%, it is `4288840312`.

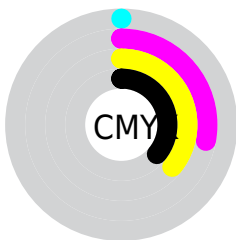
Distribution



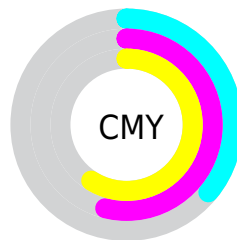
- Red (64%)
- Green (46%)
- Blue (41%)



- Red (64%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (36%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288836968 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 4288836968 by changing the saturation by 10% instead.



4288836968



4288836968

4294967295



4287061072



4292520347



4285350969



4294428086



4283641379



4294959570



4282062862



4294966766



4280614912



4278190080



4288836968



4288836968



4288833624



4288840312



4288830536



4288843400

 4288827191

 4288846745

 4288824103

 4288849833

 4288820759

 4288853177

 4288817671

 4288856265

 4288816128

 4288859609

 4288862954

 4288866042

Harmonies

Analogous

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



4288967289



4288836968



4288117597

Triad

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



4288836968



4284254579



4285759395

Complementary

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



4288836968



4285044130

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.



4284122530



4288836968



4283206278

Square

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



4288836968



4285630052



4283074711



4287330459

Rectangle

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



4288836968



4287397723



4283074711



4285170084

Sweetspot

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



4288836968



4292133564



4288833685



4285227101



4293651435



4285229931

Same Dimension

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



4288836968



4292119929



4288844392



4283583305



4287701248



4279370752

Inverse Universe

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



4285044130



4286169044



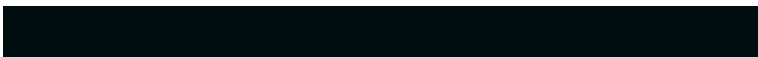
4285036706



4282994770



4278219153



4278193682

Previews

White Background



This preview shows how the Android color 4288836968 looks on a white background.

Color Contrast Check

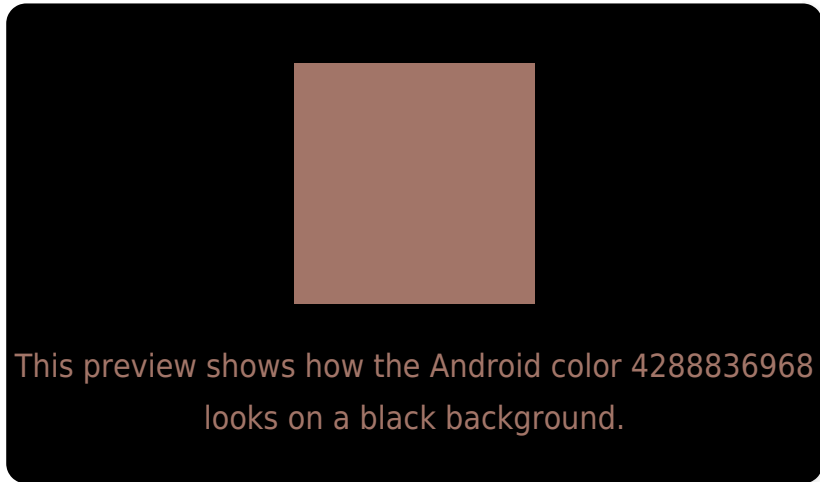
Large Text (above 18pt) WCAG AA ✓ Pass

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

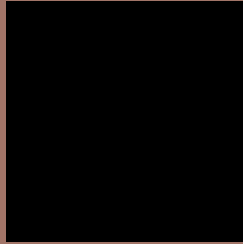
Any Text WCAG AA ✓ Pass

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 4288836968 Background



This preview shows how black text looks on a background with the Android color 4288836968.



This preview shows how white text looks on a background with the Android color 4288836968.

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


4288836968

Protanopia

4287004525

Deuteranopia

4287986535



Tritanopia
4288967291

Trichromacy



Original Color
4288836968

Protanomaly
4287658859

Deuteranomaly
4288313703

Tritanomaly
4288902004

Monochromacy



Original Color
4288836968

Achromatopsia
4286677377

Achromatomaly
4287462776

CSS Examples

Text

The CSS property to change the color of the text to Android 4288836968 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(162, 117, 104)` looks like.

```
.text, #text, p{  
    color:rgb(162, 117, 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(162, 117, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 117, 104) }
```

Border

The CSS property to change the border of an element to Android 4288836968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

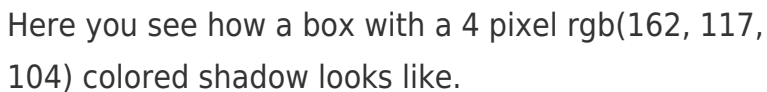
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 117, 104) }
```

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

```
.border{ border-color:rgb(162, 117, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 117, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 117, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 117, 104); box-shadow:4px 4px 4px 4px rgb(162, 117, 104) }
```

Background

The CSS property to change the background color of an element to Android 4288836968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 117, 104) }
```

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

```
.background{ background-color: rgb(162,  
117, 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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