

Converting Colors

Android(4289688689)

Have a look what the booklet for
Android(4289688689) contains.

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Color

Android(4289688689)

Conversions

Conversions Part 1

Format	Color
Hex	AF7471
RGB	175, 116, 113
RGB Percent	69%, 45%, 44%
CMY	0.3137, 0.5451, 0.5569
CMYK	0.00, 0.34, 0.35, 0.31
HSL	3°, 28%, 56%
HSV	3°, 35%, 69%
XYZ	26.9052, 22.7970, 18.6050
YIQ	133.2990, 36.1270, 11.5750

Conversions

Conversions Part 2

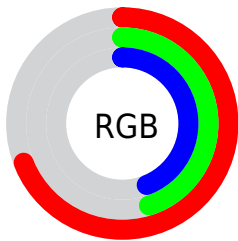
Format	Color
R_{YB}	175, 116, 113
Decimal	11498609
CIE _{Lab}	54.86, 22.86, 11.19
CIE _{LCh}	55, 25.451, 26.095
Yxy	22.7970, 0.3939, 0.3337
Android (android.graphics.Color)	4289688689 (0xFFAF7471)
YUV	133.2990, -10.0074, 36.5718
Hunter-Lab	47.7462, 17.0298, 10.3192

Details

The Android color **4289688689** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285639855**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4293437861**, and **4286137153** is the 20% darker color. If you saturate the color by 10%, you get **4289684320**, and if you desaturate by 10%, it is **4289693059**.

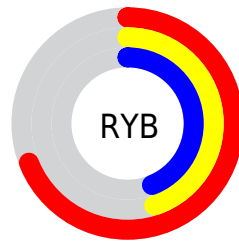
Distribution



Red (69%)

Green (45%)

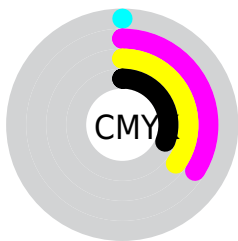
Blue (44%)



Red (69%)

Yellow (45%)

Blue (44%)

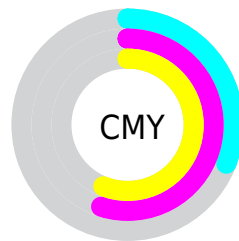


Cyan (0%)

Magenta (34%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289688689 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 4289688689 by changing the saturation by 10% instead.

 4289688689

 4289688689

4294967295

 4287847257

 4293437861

 4286137153

 4294952128

 4284361771

 4294959324

 4282717719

 4294966776

 4281204736

 4278321152

 4278190080

 4289688689

 4289688689

 4289684320

 4289693059

 4289680206

 4289697172

 4289675836

 4289701542

 4289671467

 4289705911

 4289667353

 4289710025

 4289662984

 4289714394

 4289660928

 4289718763

 4289722877

 4289724415

Harmonies

Analogous

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



4289491847



4289688689



4289165664

Triad

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



4289688689



4284845418



4284647087

Complementary

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



4289688689



4285639855

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.



4282682535



4289688689



4283207552

Square

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



4289688689



4286548059



4282158998



4286742443

Rectangle

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



4289688689



4288446041



4282158998



4283926702

Sweetspot

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



4289688689



4293118922



4289687981



4285752676



4294111986



4285756275

Same Dimension

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



4289688689



4293101185



4289696369



4283911758



4288022272



4279697664

Inverse Universe

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



4285639855



4286701283



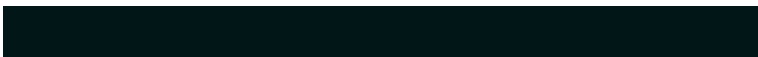
4285632175



4283323991



4278226838



4278195735

Previews

White Background



This preview shows how the Android color 4289688689 looks on a white background.

Color Contrast Check

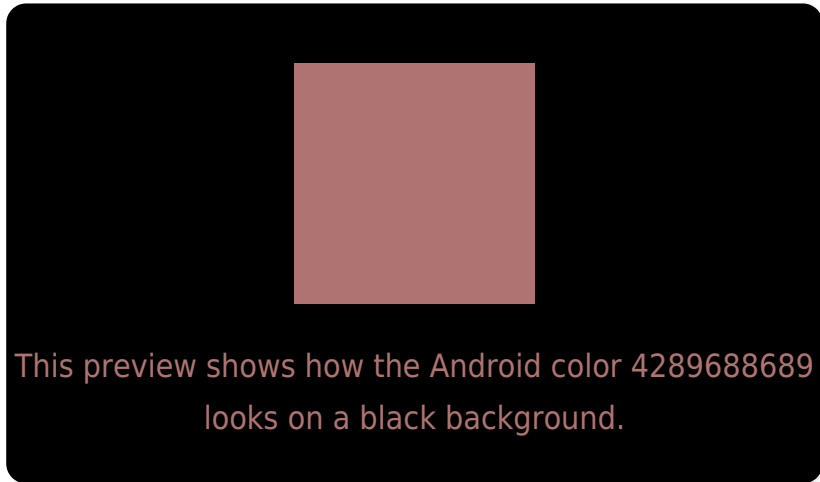
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289688689 Background



This preview shows how black text looks on a background with the Android color 4289688689.



This preview shows how white text looks on a background with the Android color 4289688689.

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
4289688689

Protanopia
4287202169

Deuteranopia
4288184175

Trichromacy



Original Color
4289688689

Protanomaly
4288118390

Deuteranomaly
4288707440

Tritanomaly
4289753975

Monochromacy



Original Color
4289688689

Achromatopsia
4286940549

Achromatomaly
4287922046

CSS Examples

Text

The CSS property to change the color of the text to Android 4289688689 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(175, 116, 113)` looks like.

```
.text, #text, p{  
    color:rgb(175, 116, 113)  
}
```

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(175, 116, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 116, 113) }
```

Border

The CSS property to change the border of an element to Android 4289688689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

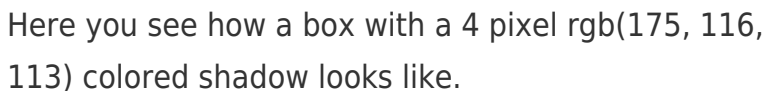
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 116, 113) }
```

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

```
.border{ border-color:rgb(175, 116, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 116, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 116, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 116, 113);  
box-shadow:4px 4px 4px 4px rgb(175, 116,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4289688689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 116, 113) }
```

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

```
.background{ background-color: rgb(175,  
116, 113) }
```

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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