

Converting Colors

Android(4290287471)

Have a look what the booklet for
Android(4290287471) contains.

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Color

Android(4290287471)

Conversions

Conversions Part 1

Format	Color
Hex	B8976F
RGB	184, 151, 111
RGB Percent	72%, 59%, 44%
CMY	0.2784, 0.4078, 0.5647
CMYK	0.00, 0.18, 0.40, 0.28
HSL	33°, 34%, 58%
HSV	33°, 40%, 72%
XYZ	33.7030, 33.4713, 19.7232
YIQ	156.3070, 32.5080, -5.4440

Conversions

Conversions Part 2

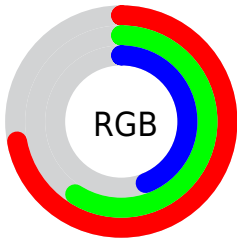
Format	Color
RYB	171, 184, 111
Decimal	12097391
CIELab	64.54, 6.74, 25.70
CIELCh	65, 26.570, 75.302
Yxy	33.4713, 0.3878, 0.3852
Android (android.graphics.Color)	4290287471 (0xFFB8976F)
YUV	156.3070, -22.3364, 24.2868
Hunter-Lab	57.8544, 2.7399, 20.2854

Details

The Android color **4290287471** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285501624**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294036899**, and **4286669887** is the 20% darker color. If you saturate the color by 10%, you get **4290285405**, and if you desaturate by 10%, it is **4290289537**.

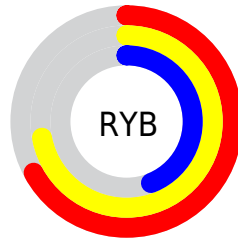
Distribution



Red (72%)

Green (59%)

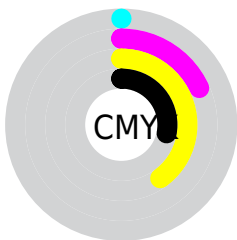
Blue (44%)



Red (67%)

Yellow (72%)

Blue (44%)

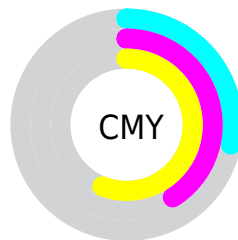


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (28%)



Cyan (28%)

Magenta (41%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290287471 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 4290287471 by changing the saturation by 10% instead.



4290287471



4290287471

4294967295



4288445782



4294036899



4286669887



4294961598



4284959784



4294967258



4283315730



4294967287



4281737216



4280158976



4278190080



4290287471



4290287471



4290285405



4290289537

4290283082

4290291860

4290281016

4290293926

4290278949

4290295993

4290276627

4290298315

4290274561

4290300381

4290274560

4290302448

4290304767

4290306815

Harmonies

Analogous

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



4291334268



4290287471



4288782190

Triad

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



4290287471



4283869864



4289696446

Complementary

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



4290287471



4285501624

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.



4287667146



4290287471



4283869117

Square

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



4290287471



4285245840



4285440714



4291071145

Rectangle

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



4290287471



4287603573



4285440714



4289041859

Sweetspot

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



4290287471



4293977043



4290277265



4286083175



4294440951



4286085240

Same Dimension

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



4290287471



4293966973



4290164847



4284242003



4288435456



4280028928

Inverse Universe

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



4285501624



4286427632



4285624248



4283651932



4278208156



4278193436

Previews

White Background



This preview shows how the Android color 4290287471 looks on a white background.

Color Contrast Check

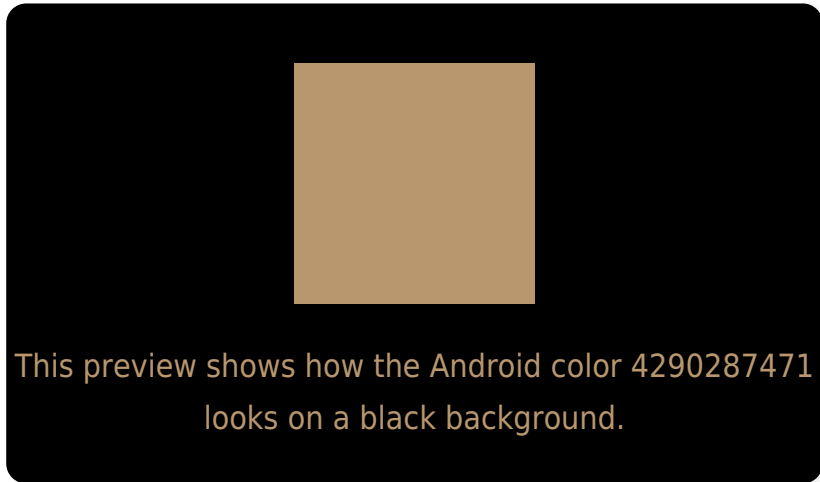
Large Text (above 18pt) WCAG AA × Fail

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

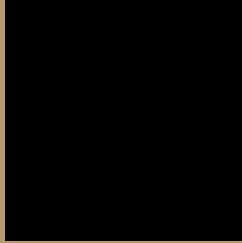
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290287471 Background



This preview shows how black text looks on a background with the Android color 4290287471.



This preview shows how white text looks on a background with the Android color 4290287471.

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
4290287471

Protanopia
4289305969

Deuteranopia
4290418287

Trichromacy



Original Color
4290287471

Protanomaly
4289633136

Deuteranomaly
4290352751

Tritanomaly
4290483084

Monochromacy



Original Color
4290287471

Achromatopsia
4288453788

Achromatomaly
4289108620

CSS Examples

Text

The CSS property to change the color of the text to Android 4290287471 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(184, 151, 111)` looks like.

```
.text, #text, p{  
    color:rgb(184, 151, 111)  
}
```

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(184, 151, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 151, 111) }
```

Border

The CSS property to change the border of an element to Android 4290287471 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(184, 151, 111) }
```

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

```
.border{ border-color:rgb(184, 151, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 151, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 151, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 151, 111);  
box-shadow:4px 4px 4px 4px rgb(184, 151,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4290287471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 151, 111) }
```

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

```
.background{ background-color: rgb(184,  
151, 111) }
```

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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