

Converting Colors

Android(4290088303)

Have a look what the booklet for
Android(4290088303) contains.

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Color

Android(4290088303)

Conversions

Conversions Part 1

Format	Color
Hex	B58D6F
RGB	181, 141, 111
RGB Percent	71%, 55%, 44%
CMY	0.2902, 0.4471, 0.5647
CMYK	0.00, 0.22, 0.39, 0.29
HSL	26°, 32%, 57%
HSV	26°, 39%, 71%
XYZ	31.4502, 30.0212, 19.1760
YIQ	149.5400, 33.4700, -0.8500

Conversions

Conversions Part 2

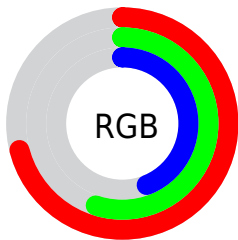
Format	Color
RYB	181, 164, 111
Decimal	11898223
CIELab	61.67, 11.04, 21.81
CIELCh	62, 24.445, 63.162
Yxy	30.0212, 0.3900, 0.3723
Android (android.graphics.Color)	4290088303 (0xFFB58D6F)
YUV	149.5400, -19.0002, 27.5904
Hunter-Lab	54.7916, 6.5730, 17.6038

Details

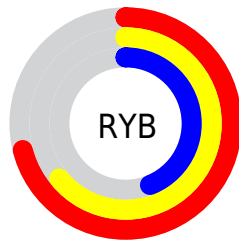
The Android color `4290088303` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285503413`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293837731`, and `4286536511` is the 20% darker color. If you saturate the color by 10%, you get `4290085725`, and if you desaturate by 10%, it is `4290090881`.

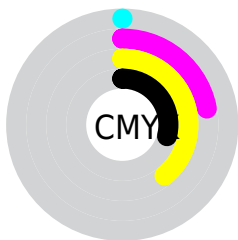
Distribution



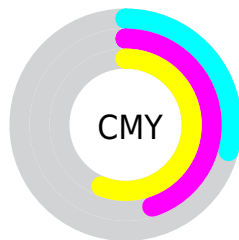
- Red (71%)
- Green (55%)
- Blue (44%)



- Red (71%)
- Yellow (64%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290088303 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 4290088303 by changing the saturation by 10% instead.

 4290088303

 4290088303

4294967295

 4288246614

 4293837731

 4286536511


 4294959038

 4284760873

 4294966234

 4283116820

 4294967286

 4281538560

 4280025088

 4278190080

 4290088303

 4290088303

 4290085725

 4290090881

 4290082891

 4290093715

 4290080313

 4290096293

 4290077735

 4290098871

 4290074901

 4290101706

 4290072322

 4290104284

 4290072064

 4290106862

 4290109695

 4290112255

Harmonies

Analogous

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



4290807678



4290088303



4288844906

Triad

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



4290088303



4284260759



4288384953

Complementary

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



4290088303



4285503413

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.



4286420672



4290088303



4283670700

Square

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



4290088303



4285702017



4284587195



4289956009

Rectangle

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



4290088303



4287863149



4284587195



4287795645

Sweetspot

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



4290088303



4293647310



4290080664



4285885541



4294309365



4285887861

Same Dimension

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



4290088303



4293635455



4290097007



4284044368



4288233984



4279896832

Inverse Universe

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



4285503413



4286561515



4285494709



4283454809



4278212505



4278193946

Previews

White Background



This preview shows how the Android color 4290088303 looks on a white background.

Color Contrast Check

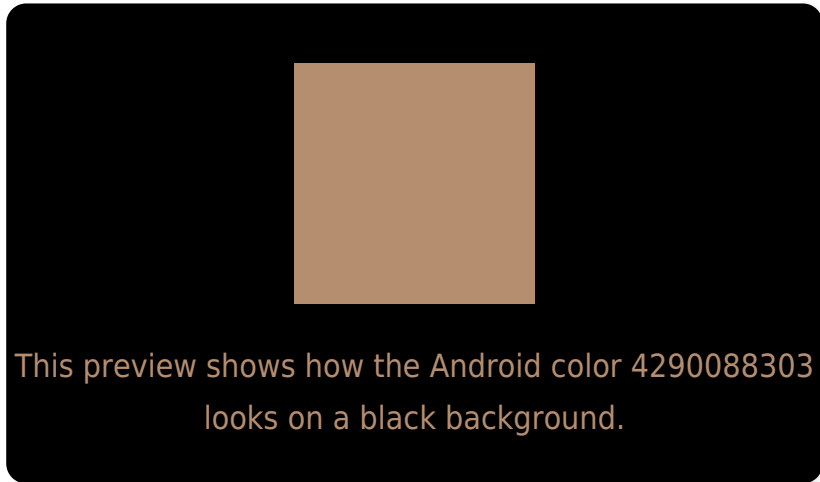
Large Text (above 18pt) WCAG AA ✓ Pass

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

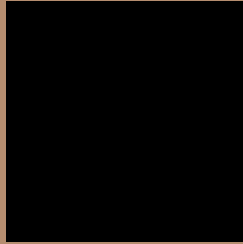
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4290088303 Background



This preview shows how black text looks on a background with the Android color 4290088303.



This preview shows how white text looks on a background with the Android color 4290088303.

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
4290088303

Protanopia
4288648563

Deuteranopia
4289761135



Tritanopia
4290349203

Trichromacy



Original Color
4290088303

Protanomaly
4289172082

Deuteranomaly
4289891951

Tritanomaly
4290284166

Monochromacy



Original Color
4290088303

Achromatopsia
4288059030

Achromatomaly
4288779144

CSS Examples

Text

The CSS property to change the color of the text to Android 4290088303 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(181, 141, 111)` looks like.

```
.text, #text, p{  
    color:rgb(181, 141, 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(181, 141, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 141, 111) }
```

Border

The CSS property to change the border of an element to Android 4290088303 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(181, 141, 111) }
```

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

```
.border{ border-color:rgb(181, 141, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 141, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 141, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 141, 111);  
box-shadow:4px 4px 4px 4px rgb(181, 141,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4290088303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 141, 111) }
```

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

```
.background{ background-color: rgb(181,  
141, 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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