

Converting Colors

Android(4290611033)

Have a look what the booklet for
Android(4290611033) contains.

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Color

Android(4290611033)

Conversions

Conversions Part 1

Format	Color
Hex	BD8759
RGB	189, 135, 89
RGB Percent	74%, 53%, 35%
CMY	0.2588, 0.4706, 0.6510
CMYK	0.00, 0.29, 0.53, 0.26
HSL	28°, 43%, 55%
HSV	28°, 53%, 74%
XYZ	31.4534, 28.8680, 13.3655
YIQ	145.9020, 46.9500, -2.8580

Conversions

Conversions Part 2

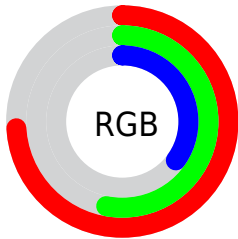
Format	Color
R_{YB}	189, 174, 89
Decimal	12420953
CIE Lab	60.66, 15.39, 32.78
CIE LCh	61, 36.217, 64.852
Yxy	28.8680, 0.4269, 0.3918
Android (android.graphics.Color)	4290611033 (0xFFBD8759)
YUV	145.9020, -28.0527, 37.7969
Hunter-Lab	53.7290, 10.4697, 22.8614

Details

The Android color **4290611033** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284059581**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294491276**, and **4286928170** is the 20% darker color. If you saturate the color by 10%, you get **4290608454**, and if you desaturate by 10%, it is **4290613612**.

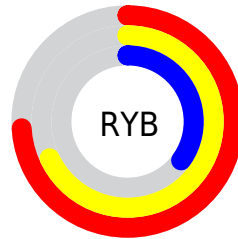
Distribution



Red (74%)

Green (53%)

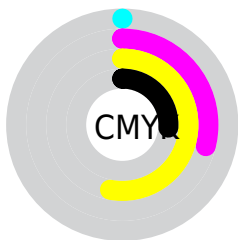
Blue (35%)



Red (74%)

Yellow (68%)

Blue (35%)

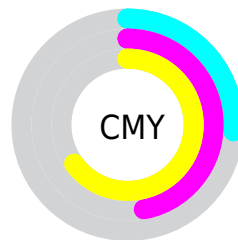


Cyan (0%)

Magenta (29%)

Yellow (53%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290611033 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 4290611033 by changing the saturation by 10% instead.



4290611033



4290611033

4294967295



4288769601



4294491276



4286928170



4294957222



4285152787



4294964674



4283377664



4294967262



4281668352



4294967291



4280156160



4278190080



4290611033



4290611033



4290608454



4290613612

■ 4290605875

■ 4290616191

■ 4290603040

■ 4290619026

■ 4290600461

■ 4290621605

■ 4290598656

■ 4290624184

■ 4290626762

■ 4290629341

■ 4290632176

■ 4290634751

Harmonies

Analogous

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



4291657071



4290611033



4288844370

Triad

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



4290611033



4280525719



4288514247

Complementary

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



4290611033



4284059581

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.



4285240530



4290611033



4278231734

Square

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



4290611033



4283998582



4280917451



4290739630

Rectangle

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



4290611033



4287404119



4280917451



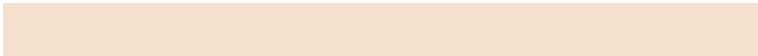
4287532236

Sweetspot

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



4290611033



4294303950



4290599312



4286213731



4294638330



4286216826

Same Dimension

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



4290611033



4294287963



4290623577



4284373333



4288563456



4280225280

Inverse Universe

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



4284059581



4284198645



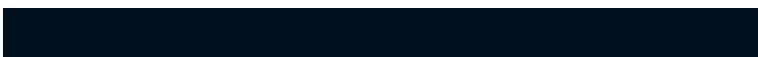
4284047037



4283783774



4278211998



4278194463

Previews

White Background



This preview shows how the Android color 4290611033 looks on a white background.

Color Contrast Check

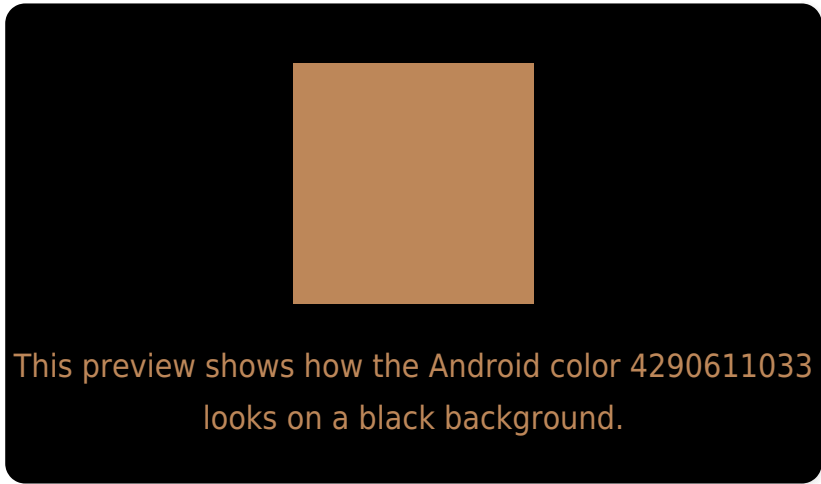
Large Text (above 18pt) WCAG AA ✓ Pass

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

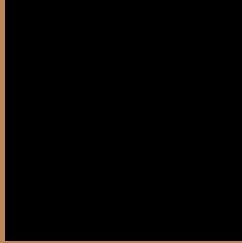
Any Text WCAG AA ✓ Pass

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 4290611033 Background



This preview shows how black text looks on a background with the Android color 4290611033.



This preview shows how white text looks on a background with the Android color 4290611033.

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
4290611033

Protanopia
4288713565

Deuteranopia
4289891416



Tritanopia
4290871691

Trichromacy



Original Color
4290611033

Protanomaly
4289433436

Deuteranomaly
4290153048

Tritanomaly
4290806649

Monochromacy



Original Color
4290611033

Achromatopsia
4287795858

Achromatomaly
4288843389

CSS Examples

Text

The CSS property to change the color of the text to Android 4290611033 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(189, 135, 89)` looks like.

```
.text, #text, p{  
    color:rgb(189, 135, 89)  
}
```

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(189, 135, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 135, 89) }
```

Border

The CSS property to change the border of an element to Android 4290611033 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(189, 135, 89) }
```

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

```
.border{ border-color:rgb(189, 135, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 135, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 135, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 135, 89);  
box-shadow:4px 4px 4px 4px rgb(189, 135,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4290611033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 135, 89) }
```

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

```
.background{ background-color: rgb(189,  
135, 89) }
```

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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