

Converting Colors

Android(4290623611)

Have a look what the booklet for
Android(4290623611) contains.

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Color

Android(4290623611)

Conversions

Conversions Part 1

Format	Color
Hex	BDB87B
RGB	189, 184, 123
RGB Percent	74%, 72%, 48%
CMY	0.2588, 0.2784, 0.5176
CMYK	0.00, 0.03, 0.35, 0.26
HSL	55°, 33%, 61%
HSV	55°, 35%, 74%
XYZ	41.7019, 46.5299, 25.5221
YIQ	178.5410, 22.5610, -17.9110

Conversions

Conversions Part 2

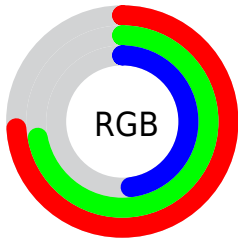
Format	Color
RYB	128, 189, 123
Decimal	12433531
CIELab	73.89, -7.51, 31.66
CIELCh	74, 32.544, 103.349
Yxy	46.5299, 0.3666, 0.4090
Android (android.graphics.Color)	4290623611 (0xFFBDB87B)
YUV	178.5410, -27.3817, 9.1725
Hunter-Lab	68.2128, -10.2464, 25.5653

Details

The Android color `4290623611` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286283965`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294373552`, and `4287071049` is the 20% darker color. If you saturate the color by 10%, you get `4290623336`, and if you desaturate by 10%, it is `4290623886`.

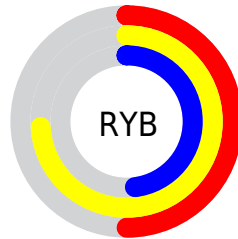
Distribution



Red (74%)

Green (72%)

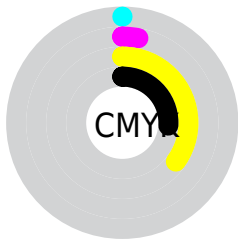
Blue (48%)



Red (50%)

Yellow (74%)

Blue (48%)

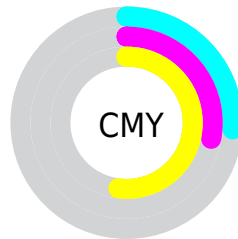


Cyan (0%)

Magenta (3%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290623611 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 4290623611 by changing the saturation by 10% instead.



4290623611



4290623611

4294967295



4288781666



4294373552



4287071049



4294967244



4285360690



4294967272



4283650587



4282071810



4280558848



4278325760



4278190080



4290623611



4290623611

 4290623336

 4290623886

 4290622805

 4290624417

 4290622530

 4290624692

 4290621999

 4290625223

 4290621724

 4290625498

 4290621194

 4290626028

 4290621184

 4290626303

 4290626559

 4290627071

Harmonies

Analogous

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



4292456061



4290623611



4288462985

Triad

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



4290623611



4283876574



4293304775

Complementary

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



4290623611



4286283965

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.



4291471841



4290623611



4285906414

Square

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



4290623611



4284139202



4288853231



4294025129

Rectangle

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



4290623611



4286891162



4288853231



4292846545

Sweetspot

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



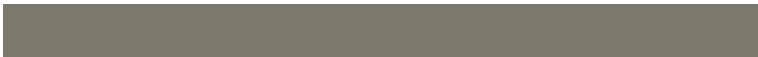
4290623611



4294308828



4290608001



4286216556



4294638330



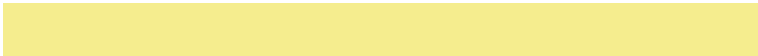
4286216826

Same Dimension

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



4290623611



4294307214



4288855419



4284374613



4288582144



4280228864

Inverse Universe

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



4286283965



4287534837



4288117693



4283782750



4278193310



4278190623

Previews

White Background



This preview shows how the Android color 4290623611 looks on a white background.

Color Contrast Check

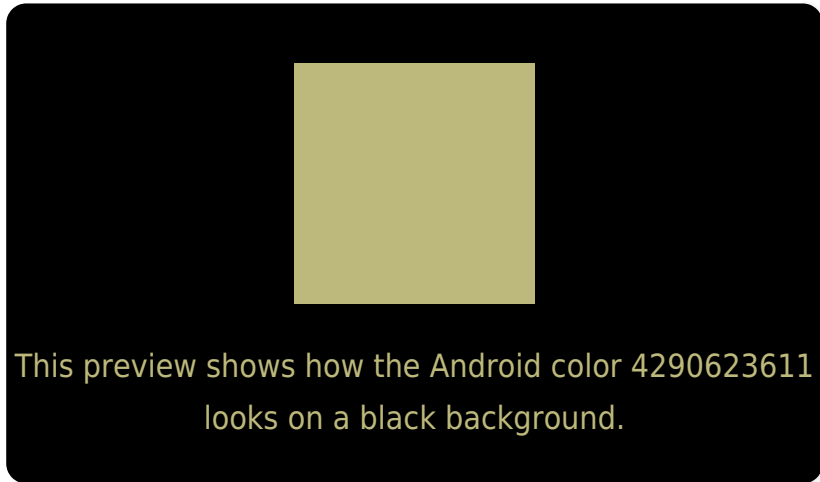
Large Text (above 18pt) WCAG AA × Fail

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

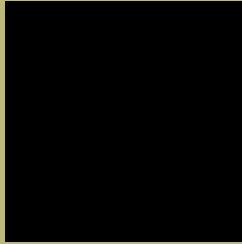
Any Text WCAG AA ✓ Pass

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 4290623611 Background



This preview shows how black text looks on a background with the Android color 4290623611.



This preview shows how white text looks on a background with the Android color 4290623611.

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
4290623611

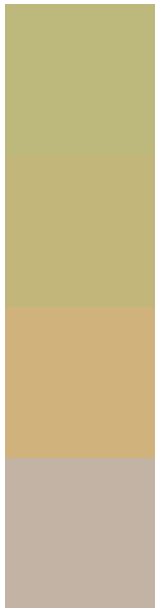
Protanopia
4291147130

Deuteranopia
4292456061



Tritanopia
4291145917

Trichromacy



Original Color
4290623611

Protanomaly
4290950778

Deuteranomaly
4291801724

Tritanomaly
4290950053

Monochromacy



Original Color
4290623611

Achromatopsia
4289967027

Achromatomaly
4290229663

CSS Examples

Text

The CSS property to change the color of the text to Android 4290623611 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, 184, 123)` looks like.

```
.text, #text, p{  
    color:rgb(189, 184, 123)  
}
```

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, 184, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 184, 123) }
```

Border

The CSS property to change the border of an element to Android 4290623611 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, 184, 123) }
```

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

```
.border{ border-color:rgb(189, 184, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 184, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 184, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 184, 123);  
box-shadow:4px 4px 4px 4px rgb(189, 184,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290623611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 184, 123) }
```

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

```
.background{ background-color: rgb(189,  
184, 123) }
```

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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