

Converting Colors

Android(4290301339)

Have a look what the booklet for
Android(4290301339) contains.

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Color

Android(4290301339)

Conversions

Conversions Part 1

Format	Color
Hex	B8CD9B
RGB	184, 205, 155
RGB Percent	72%, 80%, 61%
CMY	0.2784, 0.1961, 0.3922
CMYK	0.10, 0.00, 0.24, 0.20
HSL	85°, 33%, 71%
HSV	85°, 24%, 80%
XYZ	47.5149, 56.2195, 39.3575
YIQ	193.0210, 3.5340, -20.0020

Conversions

Conversions Part 2

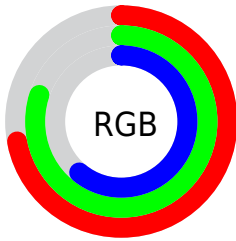
Format	Color
RYB	155, 205, 176
Decimal	12111259
CIELab	79.74, -15.84, 22.60
CIELCh	80, 27.597, 125.029
Yxy	56.2195, 0.3321, 0.3929
Android (android.graphics.Color)	4290301339 (0xFFB8CD9B)
YUV	193.0210, -18.7444, -7.9114
Hunter-Lab	74.9797, -18.0984, 21.3639

Details

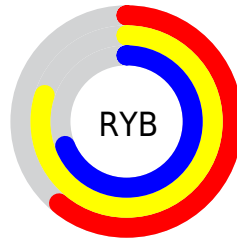
The Android color `4290301339` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289764301`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293984210`, and `4286814056` is the 20% darker color. If you saturate the color by 10%, you get `4289711494`, and if you desaturate by 10%, it is `4290891183`.

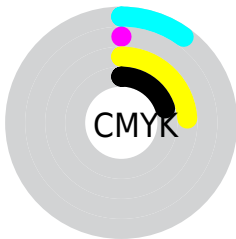
Distribution



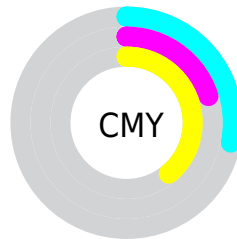
- Red (72%)
- Green (80%)
- Blue (61%)



- Red (61%)
- Yellow (80%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290301339 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 4290301339 by changing the saturation by 10% instead.

 4290301339

 4290301339

4294967295

 4288524929

 4293984210

 4286814056

 4294967278

 4285103439

 4283458616

 4281945122

 4280431884

 4279050240

 4278190080

 4290301339

 4290301339

■ 4289711494

■ 4290891183

■ 4289187186

■ 4291415492

■ 4288597342

■ 4292005336

■ 4288073033

■ 4292529645

■ 4287483188

■ 4293119487

■ 4286893344

■ 4293709311

■ 4286369035

■ 4294233599

■ 4286041344

■ 4294823423

■ 4294954495

Harmonies

Analogous

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



4292134290



4290301339



4288402095

Triad

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



4290301339



4287352564



4294554562

Complementary

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



4290301339



4289764301

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.



4293637852



4290301339



4289513464

Square

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



4290301339



4286305250



4291804912



4294489769

Rectangle

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



4290301339



4287222976



4291804912



4294357963

Sweetspot

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



4290301339



4294508525



4291670171



4286283893



4278190080



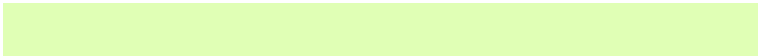
4286611584

Same Dimension

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



4290301339



4292935605



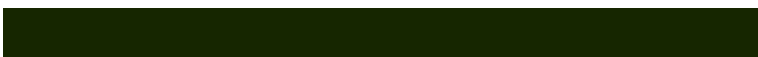
4288662939



4284638812



4284524032



4279641600

Inverse Universe

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



4289764301



4292130303



4291402701



4284505190



4282777766



4279238694

Previews

White Background



This preview shows how the Android color 4290301339 looks on a white background.

Color Contrast Check

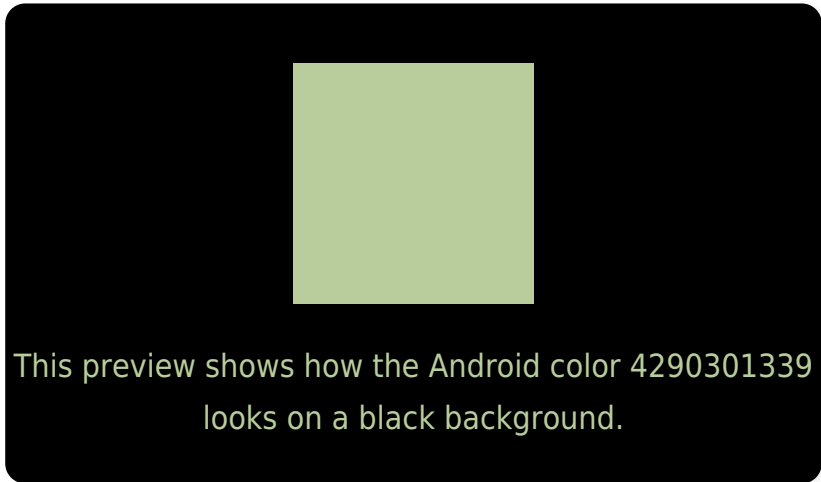
Large Text (above 18pt) WCAG AA × Fail

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

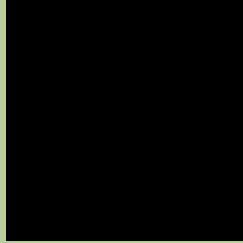
Any Text WCAG AA ✓ Pass

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 4290301339 Background



This preview shows how black text looks on a background with the Android color 4290301339.



This preview shows how white text looks on a background with the Android color 4290301339.

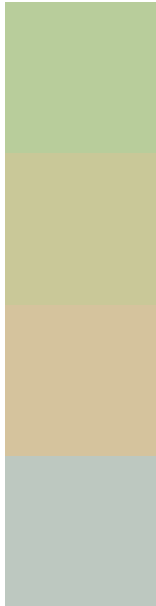
Color Blindness Simulation

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



Trichromacy



Original Color
4290301339

Protanomaly
4291414168

Deuteranomaly
4292199325

Tritanomaly
4290627776

Monochromacy



Original Color
4290301339

Achromatopsia
4290888129

Achromatomaly
4290692531

CSS Examples

Text

The CSS property to change the color of the text to Android 4290301339 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, 205, 155)` looks like.

```
.text, #text, p{  
    color:rgb(184, 205, 155)  
}
```

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, 205, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 205, 155) }
```

Border

The CSS property to change the border of an element to Android 4290301339 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, 205, 155) }
```

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

```
.border{ border-color:rgb(184, 205, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 205, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 205, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 205, 155);  
box-shadow:4px 4px 4px 4px rgb(184, 205,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4290301339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 205, 155) }
```

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

```
.background{ background-color: rgb(184,  
205, 155) }
```

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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