

Converting Colors

Android(4290630581)

Have a look what the booklet for
Android(4290630581) contains.

Android(4290630581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290630581)

Conversions

Conversions Part 1

Format	Color
Hex	BDD3B5
RGB	189, 211, 181
RGB Percent	74%, 83%, 71%
CMY	0.2588, 0.1725, 0.2902
CMYK	0.10, 0.00, 0.14, 0.17
HSL	104°, 25%, 77%
HSV	104°, 14%, 83%
XYZ	52.6210, 60.7435, 52.6673
YIQ	201.0020, -3.4820, -13.9940

Conversions

Conversions Part 2

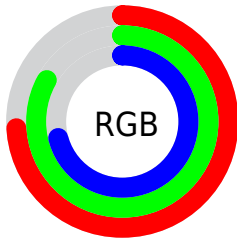
Format	Color
RYB	181, 211, 203
Decimal	12440501
CIELab	82.24, -12.89, 12.38
CIELCh	82, 17.876, 136.149
Yxy	60.7435, 0.3169, 0.3659
Android (android.graphics.Color)	4290630581 (0xFFBDD3B5)
YUV	201.0020, -9.8610, -10.5258
Hunter-Lab	77.9381, -15.8750, 14.4910

Details

The Android color `4290630581` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291540435`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294311917`, and `4287143040` is the 20% darker color. If you saturate the color by 10%, you get `4289647520`, and if you desaturate by 10%, it is `4291613642`.

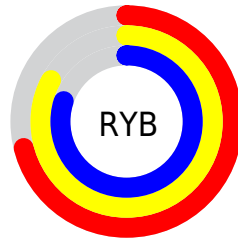
Distribution



Red (74%)

Green (83%)

Blue (71%)



Red (71%)

Yellow (83%)

Blue (80%)

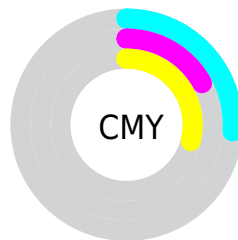


Cyan (10%)

Magenta (0%)

Yellow (14%)

Black (17%)



Cyan (26%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290630581 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 4290630581 by changing the saturation by 10% instead.

 4290630581

 4290630581

4294967295

 4288853914

 4294311917

 4287143040

 4285432423

 4283853135

 4282274104

 4280826402

 4279444493

 4278193920

 4278190080

 4290630581

 4290630581

 4289647520

 4291613642

 4288598923

 4292662239

 4287615862

 4293645300

 4286567265

 4294693887

 4285584204

 4294956031

 4284535606

 4283552545

 4282503948

 4281914112

Harmonies

Analogous

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



4291874476



4290630581



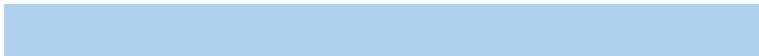
4289517252

Triad

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



4290630581



4289843437



4293968324

Complementary

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



4290630581



4291540435

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.



4293575381



4290630581



4291218413

Square

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



4290630581



4288927204



4292593124



4293772469

Rectangle

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



4290630581



4288992976



4292593124



4293902794

Sweetspot

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



4290630581



4294508533



4292070325



4286283897



4278190080



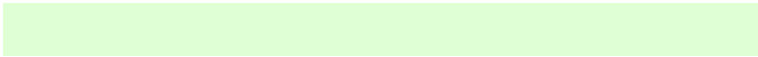
4286611584

Same Dimension

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



4290630581



4292870100



4290106300



4284574046



4281182208



4278921472

Inverse Universe

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



4291540435



4294169855



4292064716



4284898921



4286251176



4280156201

Previews

White Background



This preview shows how the Android color 4290630581 looks on a white background.

Color Contrast Check

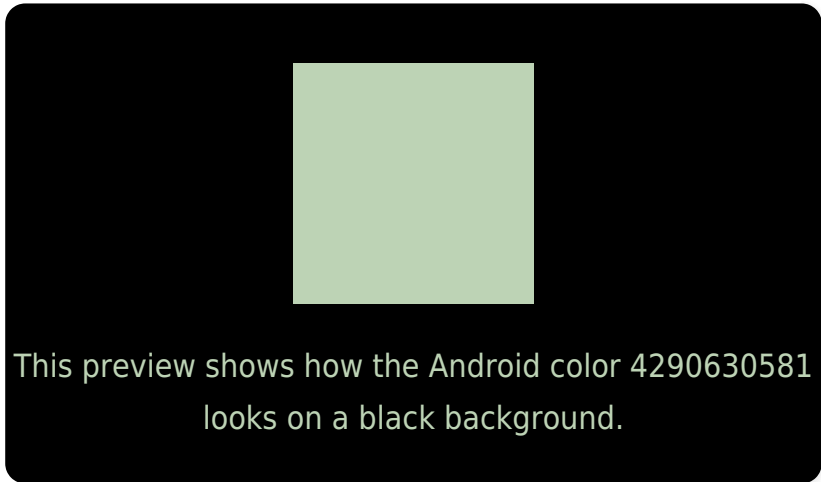
Large Text (above 18pt) WCAG AA × Fail

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

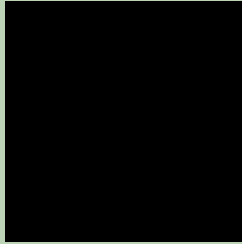
Any Text WCAG AA ✓ Pass

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 4290630581 Background



This preview shows how black text looks on a background with the Android color 4290630581.

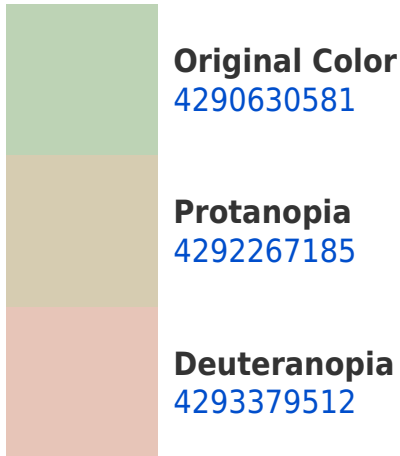


This preview shows how white text looks on a background with the Android color 4290630581.

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



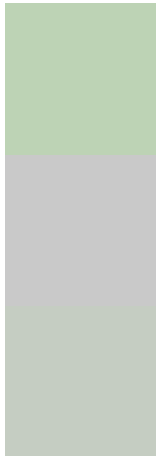
Original Color
4290630581

Protanomaly
4291678130

Deuteranomaly
4292397751

Tritanomaly
4290891727

Monochromacy



Original Color
4290630581

Achromatopsia
4291414473

Achromatomaly
4291153346

CSS Examples

Text

The CSS property to change the color of the text to Android 4290630581 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, 211, 181)` looks like.

```
.text, #text, p{  
    color:rgb(189, 211, 181)  
}
```

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, 211, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 211, 181) }
```

Border

The CSS property to change the border of an element to Android 4290630581 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, 211, 181) }
```

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

```
.border{ border-color:rgb(189, 211, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 211, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 211, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 211, 181);  
box-shadow:4px 4px 4px 4px rgb(189, 211,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290630581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 211, 181) }
```

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

```
.background{ background-color: rgb(189,  
211, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor