

Converting Colors

Android(4290172311)

Have a look what the booklet for
Android(4290172311) contains.

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Color

Android(4290172311)

Conversions

Conversions Part 1

Format	Color
Hex	B6D597
RGB	182, 213, 151
RGB Percent	71%, 84%, 59%
CMY	0.2863, 0.1647, 0.4078
CMYK	0.15, 0.00, 0.29, 0.16
HSL	90°, 42%, 71%
HSV	90°, 29%, 84%
XYZ	48.6716, 59.7679, 38.2493
YIQ	196.6630, 1.4260, -25.8540

Conversions

Conversions Part 2

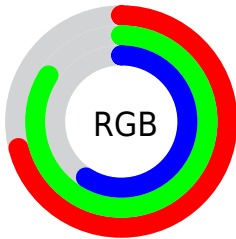
Format	Color
RYB	151, 213, 182
Decimal	11982231
CIELab	81.71, -21.15, 27.35
CIELCh	82, 34.575, 127.717
Yxy	59.7679, 0.3318, 0.4074
Android (android.graphics.Color)	4290172311 (0xFFB6D597)
YUV	196.6630, -22.5119, -12.8595
Hunter-Lab	77.3097, -22.9145, 24.7829

Details

The Android color `4290172311` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290156501`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293853134`, and `4286619236` is the 20% darker color. If you saturate the color by 10%, you get `4289451394`, and if you desaturate by 10%, it is `4290893228`.

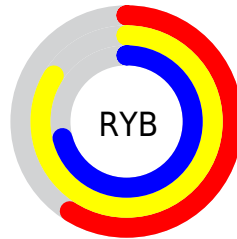
Distribution



Red (71%)

Green (84%)

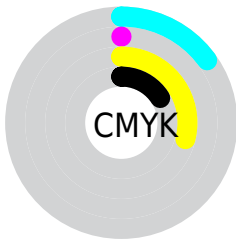
Blue (59%)



Red (59%)

Yellow (84%)

Blue (71%)

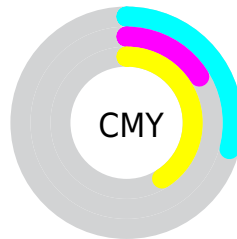


Cyan (15%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (29%)

Magenta (16%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290172311 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 4290172311 by changing the saturation by 10% instead.

 4290172311

 4290172311

4294967295

 4288395645

 4293853134

 4286619236

 4294967274

 4284974155

 4283329332

 4281750045

 4280171269

 4278658304

 4278193152

 4278190080


 4290172311

 4290172311

 4289451394

 4290893228

 4288796012

 4291548610

 4288075095

 4292269527

 4287354178

 4292990444

 4286698797

 4293645823

 4285977879

 4294366719

 4285256962

 4294956543

 4285256960

Harmonies

Analogous

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



4292529291



4290172311



4287683506

Triad

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



4290172311



4286502399



4294947780

Complementary

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



4290172311



4290156501

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.



4294686436



4290172311



4289580031

Square

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



4290172311



4284734450



4292526334



4294948773

Rectangle

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



4290172311



4286111175



4292526334



4294947791

Sweetspot

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



4290172311



4294246376



4292195991



4286087281



4278190080



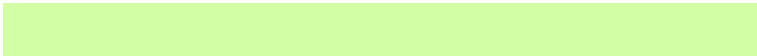
4286611584

Same Dimension

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



4290172311



4292018086



4288140695



4284902240



4283804416



4279642880

Inverse Universe

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



4290156501



4291995391



4292188117



4284899435



4283760811



4279631915

Previews

White Background



This preview shows how the Android color 4290172311 looks on a white background.

Color Contrast Check

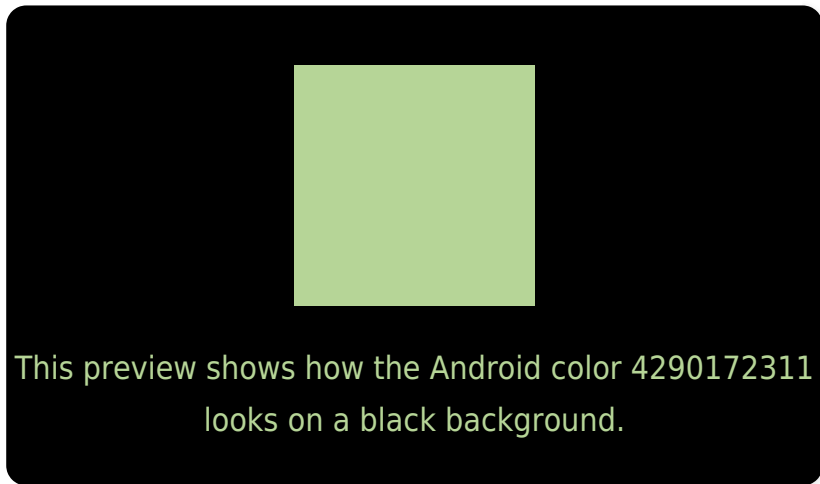
Large Text (above 18pt) WCAG AA × Fail

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 4290172311 Background



This preview shows how black text looks on a background with the Android color 4290172311.



This preview shows how white text looks on a background with the Android color 4290172311.

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

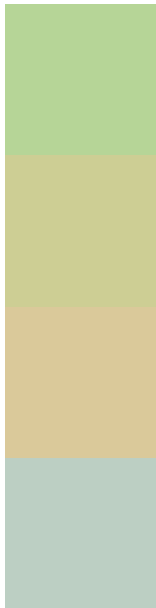


Original Color
4290172311

Protanopia
4292528786

Deuteranopia
4293837467

Trichromacy



Original Color
4290172311

Protanomaly
4291677844

Deuteranomaly
4292528538

Tritanomaly
4290564035

Monochromacy



Original Color
4290172311

Achromatopsia
4291151301

Achromatomaly
4290825140

CSS Examples

Text

The CSS property to change the color of the text to Android 4290172311 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(182, 213, 151)` looks like.

```
.text, #text, p{  
    color:rgb(182, 213, 151)  
}
```

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(182, 213, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 213, 151) }
```

Border

The CSS property to change the border of an element to Android 4290172311 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(182, 213, 151) }
```

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

```
.border{ border-color:rgb(182, 213, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 213, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 213, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 213, 151);  
box-shadow:4px 4px 4px 4px rgb(182, 213,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4290172311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 213, 151) }
```

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

```
.background{ background-color: rgb(182,  
213, 151) }
```

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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