

Converting Colors

Android(4290432151)

Have a look what the booklet for
Android(4290432151) contains.

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Color

Android(4290432151)

Conversions

Conversions Part 1

Format	Color
Hex	BACC97
RGB	186, 204, 151
RGB Percent	73%, 80%, 59%
CMY	0.2706, 0.2000, 0.4078
CMYK	0.09, 0.00, 0.26, 0.20
HSL	80°, 34%, 70%
HSV	80°, 26%, 80%
XYZ	47.4285, 55.8592, 37.5603
YIQ	192.5760, 6.2850, -20.2990

Conversions

Conversions Part 2

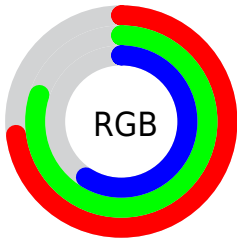
Format	Color
RYB	151, 204, 169
Decimal	12242071
CIELab	79.53, -15.20, 24.45
CIELCh	80, 28.786, 121.867
Yxy	55.8592, 0.3367, 0.3966
Android (android.graphics.Color)	4290432151 (0xFFBACC97)
YUV	192.5760, -20.4970, -5.7672
Hunter-Lab	74.7390, -17.5193, 22.5209

Details

The Android color `4290432151` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289304524`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294115277`, and `4286879332` is the 20% darker color. If you saturate the color by 10%, you get `4289973379`, and if you desaturate by 10%, it is `4290890923`.

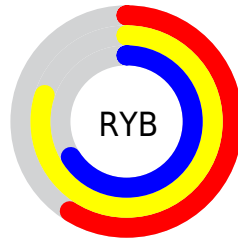
Distribution



Red (73%)

Green (80%)

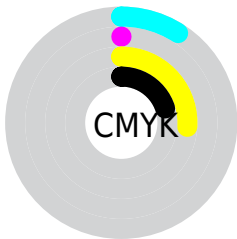
Blue (59%)



Red (59%)

Yellow (80%)

Blue (66%)

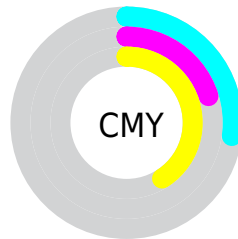


Cyan (9%)

Magenta (0%)

Yellow (26%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290432151 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 4290432151 by changing the saturation by 10% instead.



4290432151



4290432151

4294967295



4288655741



4294115277



4286879332



4294967274



4285234251



4283589428



4282010398



4280562695



4279049984



4278190080



4290432151




4290432151

 4289973379

 4290890923

 4289514606

 4291349696

 4289055834

 4291808468

 4288597061

 4292267241

 4288138289

 4292726013

 4287679517

 4293184767

 4287286280

 4293577983

 4287089664

 4294036735

 4294495487

Harmonies

Analogous

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



4292330640



4290432151



4288402091

Triad

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



4290432151



4286894068



4294554308

Complementary

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



4290432151



4289304524

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.



4293506527



4290432151



4289120250

Square

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



4290432151



4285912032



4291542771



4294620330

Rectangle

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



4290432151



4287157437



4291542771



4294357710

Sweetspot

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



4290432151



4294508523



4291602839



4286283891



4278190080



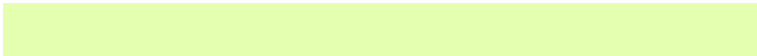
4286611584

Same Dimension

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



4290432151



4293197744



4288728215



4284704348



4285376000



4279838208

Inverse Universe

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



4289304524



4291539199



4291008460



4284439654



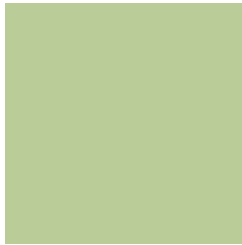
4281860262



4279042086

Previews

White Background



This preview shows how the Android color 4290432151 looks on a white background.

Color Contrast Check

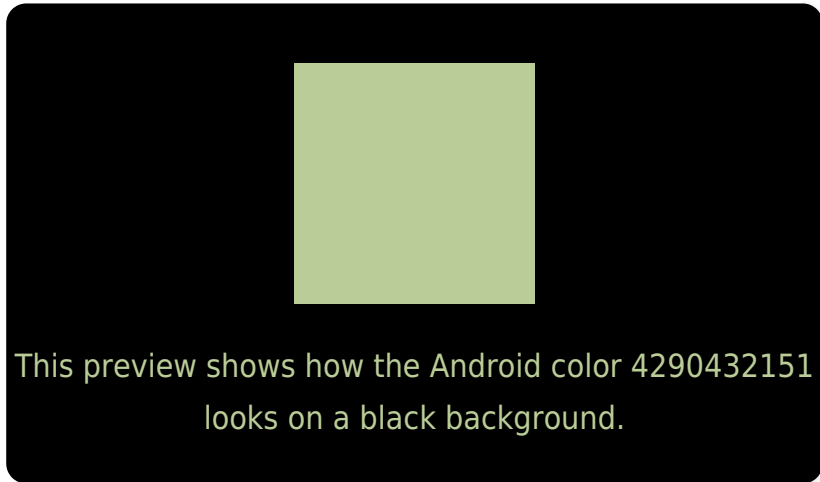
Large Text (above 18pt) WCAG AA × Fail

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

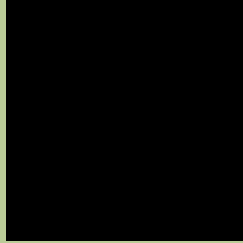
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

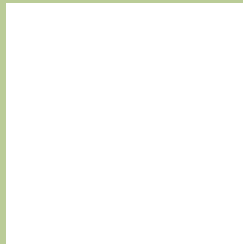
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290432151 Background



This preview shows how black text looks on a background with the Android color 4290432151.



This preview shows how white text looks on a background with the Android color 4290432151.

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





Tritanopia
4291019988

Trichromacy



Original Color
4290432151

Protanomaly
4291479701

Deuteranomaly
4292264601

Tritanomaly
4290824126

Monochromacy



Original Color
4290432151

Achromatopsia
4290888129

Achromatomaly
4290692530

CSS Examples

Text

The CSS property to change the color of the text to Android 4290432151 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(186, 204, 151)` looks like.

```
.text, #text, p{  
    color:rgb(186, 204, 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(186, 204, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 204, 151) }
```

Border

The CSS property to change the border of an element to Android 4290432151 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(186, 204, 151) }
```

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

```
.border{ border-color:rgb(186, 204, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 204, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 204, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 204, 151);  
box-shadow:4px 4px 4px 4px rgb(186, 204,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4290432151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 204, 151) }
```

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

```
.background{ background-color: rgb(186,  
204, 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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