

Converting Colors

Android(4290432171)

Have a look what the booklet for
Android(4290432171) contains.

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Color

Android(4290432171)

Conversions

Conversions Part 1

Format	Color
Hex	BACCAB
RGB	186, 204, 171
RGB Percent	73%, 80%, 67%
CMY	0.2706, 0.2000, 0.3294
CMYK	0.09, 0.00, 0.16, 0.20
HSL	93°, 24%, 74%
HSV	93°, 16%, 80%
XYZ	49.1933, 56.5651, 46.8535
YIQ	194.8560, -0.1350, -14.0790

Conversions

Conversions Part 2

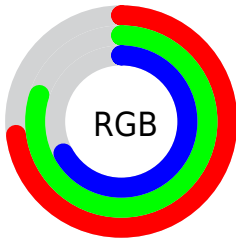
Format	Color
RYB	171, 204, 189
Decimal	12242091
CIELab	79.93, -12.07, 14.41
CIELCh	80, 18.795, 129.938
Yxy	56.5651, 0.3223, 0.3706
Android (android.graphics.Color)	4290432171 (0xFFBACCAB)
YUV	194.8560, -11.7610, -7.7667
Hunter-Lab	75.2098, -14.8637, 15.7109

Details

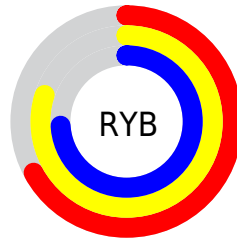
The Android color `4290432171` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290620364`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294115298`, and `4286944887` is the 20% darker color. If you saturate the color by 10%, you get `4289711255`, and if you desaturate by 10%, it is `4291153087`.

Distribution



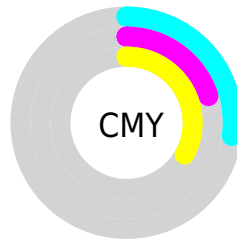
- Red (73%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (74%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290432171 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 4290432171 by changing the saturation by 10% instead.

 4290432171

 4290432171

4294967295

 4288655760

 4294115298

 4286944887

 4285234270

 4283654982

 4282141488

 4280628250

 4279377664

 4278190080

 4290432171

 4290432171

 4289711255

 4291153087

 4288990338

 4291874004

 4288269422

 4292594920

 4287482969

 4293381373

 4286762053

 4294102271

 4286041137

 4294823167

 4285320220

 4294954239

 4284599304

 4284337152

Harmonies

Analogous

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



4291741604



4290432171



4289187770

Triad

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



4290432171



4289055719



4293638849

Complementary

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



4290432171



4290620364

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.



4293049299



4290432171



4290430696

Square

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



4290432171



4288270300



4291936481



4293508272

Rectangle

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



4290432171



4288532677



4291936481



4293507783

Sweetspot

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



4290432171



4294508530



4291607979



4286283896



4278190080



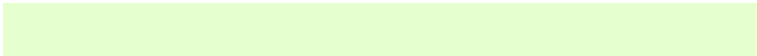
4286611584

Same Dimension

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



4290432171



4293263311



4289449132



4284507740



4283147776



4279313920

Inverse Universe

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



4290620364



4293513215



4291603403



4284570726



4284088486



4279566374

Previews

White Background



This preview shows how the Android color 4290432171 looks on a white background.

Color Contrast Check

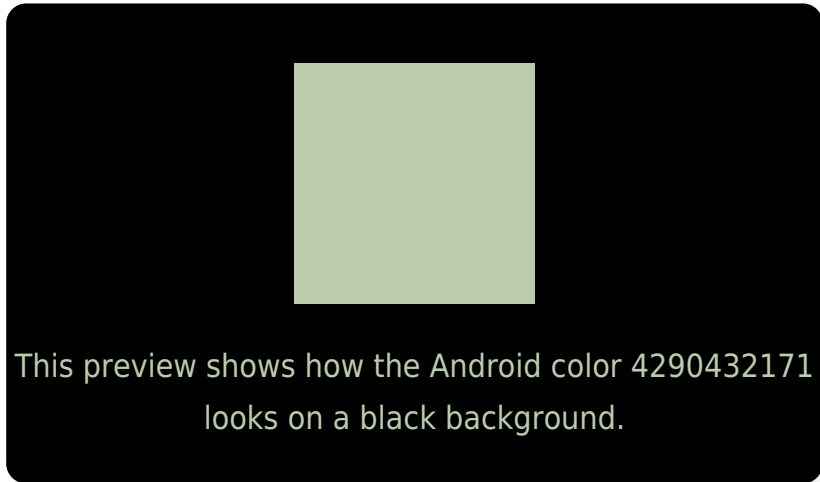
Large Text (above 18pt) WCAG AA × Fail

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 4290432171 Background



This preview shows how black text looks on a background with the Android color 4290432171.



This preview shows how white text looks on a background with the Android color 4290432171.

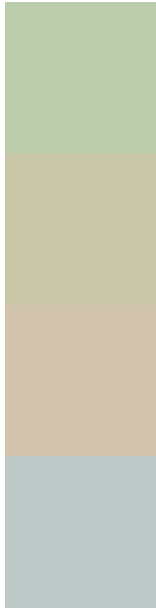
Color Blindness Simulation

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
4290432171

Protanomaly
4291348649

Deuteranomaly
4292068525

Tritanomaly
4290693318

Monochromacy



Original Color
4290432171

Achromatopsia
4291019715

Achromatomaly
4290823866

CSS Examples

Text

The CSS property to change the color of the text to Android 4290432171 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(186, 204, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 204, 171) }
```

Border

The CSS property to change the border of an element to Android 4290432171 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, 171) }
```

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

```
.border{ border-color:rgb(186, 204, 171) }
```

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, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 204, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 204, 171);  
box-shadow:4px 4px 4px 4px rgb(186, 204,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4290432171 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, 171) }
```

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

```
.background{ background-color: rgb(186,  
204, 171) }
```

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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