

Converting Colors

Android(4289773231)

Have a look what the booklet for
Android(4289773231) contains.

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Color

Android(4289773231)

Conversions

Conversions Part 1

Format	Color
Hex	B0BEAF
RGB	176, 190, 175
RGB Percent	69%, 75%, 69%
CMY	0.3098, 0.2549, 0.3137
CMYK	0.07, 0.00, 0.08, 0.25
HSL	116°, 10%, 72%
HSV	116°, 8%, 75%
XYZ	44.0558, 49.1522, 47.7228
YIQ	184.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

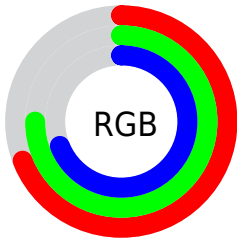
Format	Color
RYB	175, 190, 189
Decimal	11583151
CIELab	75.55, -7.64, 5.92
CIELCh	76, 9.664, 142.250
Yxy	49.1522, 0.3126, 0.3488
Android (android.graphics.Color)	4289773231 (0xFFB0BEAF)
YUV	184.1040, -4.4883, -7.1072
Hunter-Lab	70.1086, -10.5218, 8.7175

Details

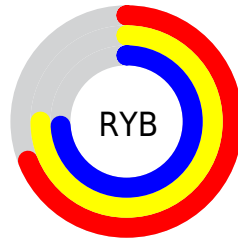
The Android color `4289773231` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290621374`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293457639`, and `4286286203` is the 20% darker color. If you saturate the color by 10%, you get `4288593564`, and if you desaturate by 10%, it is `4290952898`.

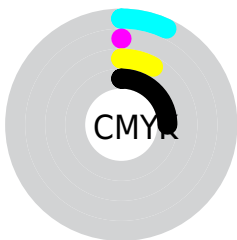
Distribution



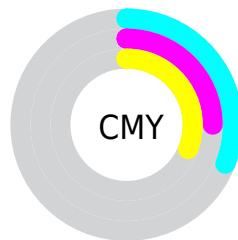
- Red (69%)
- Green (75%)
- Blue (69%)



- Red (69%)
- Yellow (75%)
- Blue (74%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289773231 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 4289773231 by changing the saturation by 10% instead.

■ 4289773231

■ 4289773231

4294967295

■ 4287996820

■ 4293457639

■ 4286286203

■ 4284706658

■ 4283127626

■ 4281614387

■ 4280232478

■ 4278654469

■ 4278190080

■ 4289773231

■ 4289773231

 4288593564

 4290952898

 4287479433

 4292067029

 4286299766

 4293246696


 4285120099

 4294426363

 4283940432

 4294950655

 4282826301

 4281646634

 4280466967

 4279287300

Harmonies

Analogous

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



4290428074



4289773231



4289249207

Triad

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



4289773231



4289641676



4291736756

Complementary

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



4289773231



4290621374

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.



4291540157



4289773231



4290361802

Square

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



4289773231



4289117896



4291081925



4291540652

Rectangle

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



4289773231



4289052862



4291081925



4291671223

Sweetspot

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



4289773231



4294178802



4290690479



4286283130



4294769916



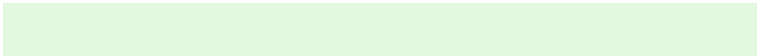
4286414205

Same Dimension

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



4289773231



4293130209



4289707702



4283850325



4278951424



4278329088

Inverse Universe

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



4290621374



4294369783



4290686904



4284372318



4287889566



4280090655

Previews

White Background



This preview shows how the Android color 4289773231 looks on a white background.

Color Contrast Check

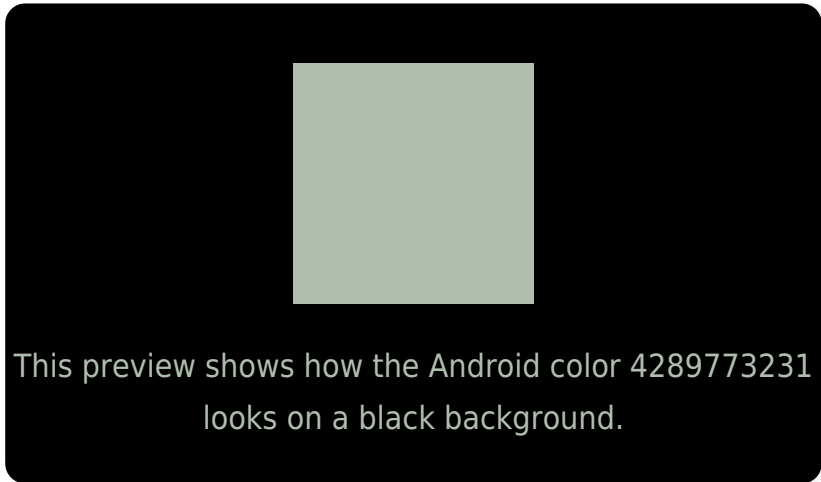
Large Text (above 18pt) WCAG AA × Fail

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

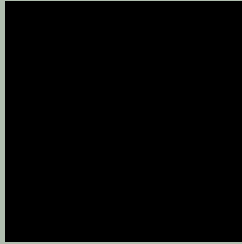
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

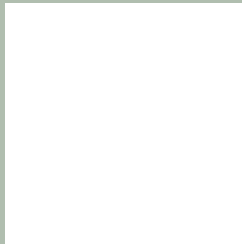
Any Text WCAG AAA ✓ Pass

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

Android 4289773231 Background



This preview shows how black text looks on a background with the Android color 4289773231.



This preview shows how white text looks on a background with the Android color 4289773231.

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

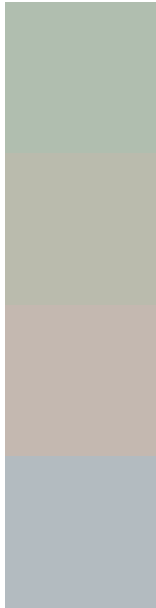


Original Color
4289773231

Protanopia
4290820524

Deuteranopia
4291802289

Trichromacy



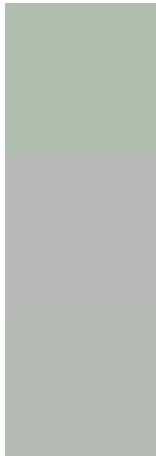
Original Color
4289773231

Protanomaly
4290427821

Deuteranomaly
4291082416

Tritanomaly
4289969088

Monochromacy



Original Color
4289773231

Achromatopsia
4290295992

Achromatomaly
4290099893

CSS Examples

Text

The CSS property to change the color of the text to Android 4289773231 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(176, 190, 175)` looks like.

```
.text, #text, p{  
    color:rgb(176, 190, 175)  
}
```

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(176, 190, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 190, 175) }
```

Border

The CSS property to change the border of an element to Android 4289773231 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(176, 190, 175) }
```

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

```
.border{ border-color:rgb(176, 190, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 190, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 190, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 190, 175); box-shadow:4px 4px 4px 4px rgb(176, 190, 175) }
```

Background

The CSS property to change the background color of an element to Android 4289773231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 190, 175) }
```

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

```
.background{ background-color: rgb(176,  
190, 175) }
```

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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