

Converting Colors

Android(4291996331)

Have a look what the booklet for
Android(4291996331) contains.

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Color

Android(4291996331)

Conversions

Conversions Part 1

Format	Color
Hex	D2AAAB
RGB	210, 170, 171
RGB Percent	82%, 67%, 67%
CMY	0.1765, 0.3333, 0.3294
CMYK	0.00, 0.19, 0.19, 0.18
HSL	358°, 31%, 75%
HSV	358°, 19%, 82%
XYZ	48.3038, 45.3914, 44.7436
YIQ	182.0740, 23.5190, 8.7910

Conversions

Conversions Part 2

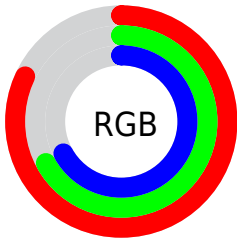
Format	Color
R _Y B	210, 170, 171
Decimal	13806251
CIE Lab	73.15, 14.75, 5.01
CIE LCh	73, 15.577, 18.774
Yxy	45.3914, 0.3489, 0.3279
Android (android.graphics.Color)	4291996331 (0xFFD2AAAB)
YUV	182.0740, -5.4595, 24.4911
Hunter-Lab	67.3731, 10.0742, 7.7857

Details

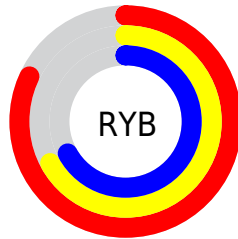
The Android color `4291996331` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289385169`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294959586`, and `4288378487` is the 20% darker color. If you saturate the color by 10%, you get `4291990935`, and if you desaturate by 10%, it is `4292001727`.

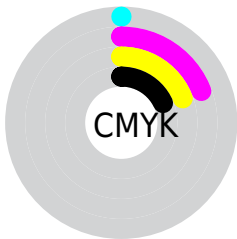
Distribution



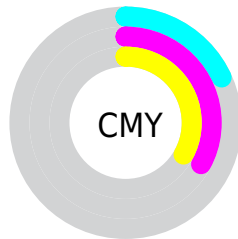
- Red (82%)
- Green (67%)
- Blue (67%)



- Red (82%)
- Yellow (67%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291996331 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 4291996331 by changing the saturation by 10% instead.



4291996331



4291996331

4294967295



4290154385



4294959586



4288378487

4294967039



4286668126



4284958023



4283313968



4281735451



4280483840



4278190080




4291996331



4291996331

 4291990935

 4292001727

 4291985538

 4292007124

 4291980142

 4292012520

 4291974745


 4292017917

 4291969349

 4292018175

 4291963952

 4291958556

 4291953159

 4291952645

Harmonies

Analogous

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



4291668666



4291996331



4291800223

Triad

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



4291996331



4289051040



4288591567

Complementary

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



4291996331



4289385169

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.



4287740616



4291996331



4288134318

Square

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



4291996331



4290098585



4287610044



4289704654

Rectangle

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



4291996331



4291342233



4287610044



4288264398

Sweetspot

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



4291996331



4294963440



4291930834



4286609271



4278190080



4286611584

Same Dimension

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



4291996331



4294952134



4292001194



4285095518



4289200132



4280877057

Inverse Universe

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



4291996331



4294952134



4289380306



4285095518



4289200132



4280877057

Previews

White Background



This preview shows how the Android color 4291996331 looks on a white background.

Color Contrast Check

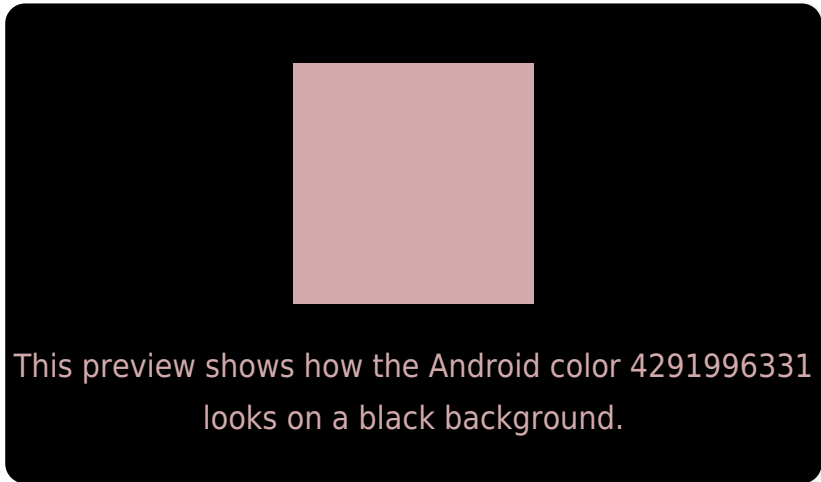
Large Text (above 18pt) WCAG AA × Fail

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

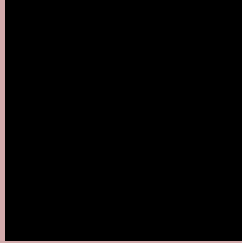
Any Text WCAG AA ✓ Pass

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 4291996331 Background



This preview shows how black text looks on a background with the Android color 4291996331.



This preview shows how white text looks on a background with the Android color 4291996331.

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
4291996331

Protanopia
4290294704

Deuteranopia
4291407530

Trichromacy



Original Color
4291996331

Protanomaly
4290883758

Deuteranomaly
4291603882

Tritanomaly
4292061617

Monochromacy



Original Color
4291996331

Achromatopsia
4290164406

Achromatomaly
4290818738

CSS Examples

Text

The CSS property to change the color of the text to Android 4291996331 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(210, 170, 171)` looks like.

```
.text, #text, p{  
    color:rgb(210, 170, 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(210, 170, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 170, 171) }
```

Border

The CSS property to change the border of an element to Android 4291996331 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(210, 170, 171) }
```

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

```
.border{ border-color:rgb(210, 170, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 170, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 170, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 170, 171);  
box-shadow:4px 4px 4px 4px rgb(210, 170,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291996331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 170, 171) }
```

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

```
.background{ background-color: rgb(210,  
170, 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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