

Converting Colors

Android(4291016381)

Have a look what the booklet for
Android(4291016381) contains.

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Color

Android(4291016381)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6BD
RGB	195, 182, 189
RGB Percent	76%, 71%, 74%
CMY	0.2353, 0.2863, 0.2588
CMYK	0.00, 0.07, 0.03, 0.24
HSL	328°, 10%, 74%
HSV	328°, 7%, 76%
XYZ	48.4189, 48.7321, 54.9984
YIQ	186.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

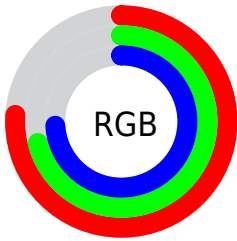
Format	Color
R_{YB}	195, 182, 189
Decimal	12826301
CIE _{Lab}	75.28, 5.86, -1.89
CIE _{LCh}	75, 6.158, 342.101
Yxy	48.7321, 0.3182, 0.3203
Android (android.graphics.Color)	4291016381 (0xFFC3B6BD)
YUV	186.6850, 1.1413, 7.2923
Hunter-Lab	69.8084, 1.6425, 2.1544

Details

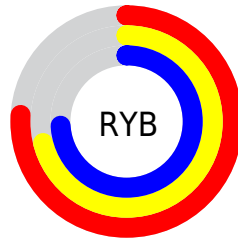
The Android color `4291016381` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167740`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294766325`, and `4287463816` is the 20% darker color. If you saturate the color by 10%, you get `4291011508`, and if you desaturate by 10%, it is `4291021510`.

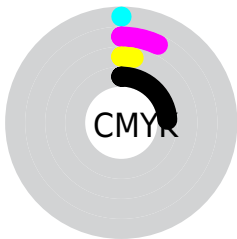
Distribution



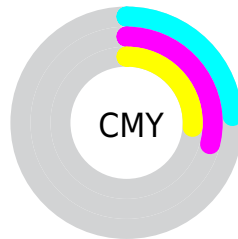
- Red (76%)
- Green (71%)
- Blue (74%)



- Red (76%)
- Yellow (71%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291016381 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 4291016381 by changing the saturation by 10% instead.

■ 4291016381

■ 4291016381

4294967295

■ 4289239970

■ 4294766325

■ 4287463816

■ 4285818990

■ 4284174422

■ 4282661183

■ 4281148457

■ 4279832085

■ 4278190080

■ 4291016381

■ 4291016381


 4291011508

 4291021510

 4291006379

 4291026383

 4291001506

 4291031512

 4290996377

 4291035105

 4290991504

 4291035114

 4290986375

 4291035123

 4290981502

 4291035132

 4290976373

 4291035135

 4290971500

Harmonies

Analogous

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



4290623426



4291016381



4291212983

Triad

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



4291016381



4290558638



4289510593

Complementary

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



4291016381



4290167740

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.



4289510844



4291016381



4290100145

Square

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



4291016381



4290951343



4289707446



4289772484

Rectangle

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



4291016381



4291212980



4289707446



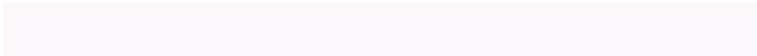
4289510847

Sweetspot

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



4291016381



4294768634



4290557635



4286610814



4278190080



4286611584

Same Dimension

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



4291016381



4294764787



4291016375



4284569436



4288741463



4280352786

Inverse Universe

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



4291016381



4294764787



4290167746



4284569436



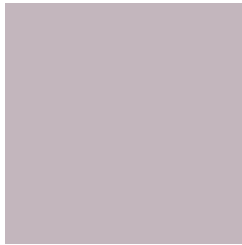
4288741463



4280352786

Previews

White Background



This preview shows how the Android color 4291016381 looks on a white background.

Color Contrast Check

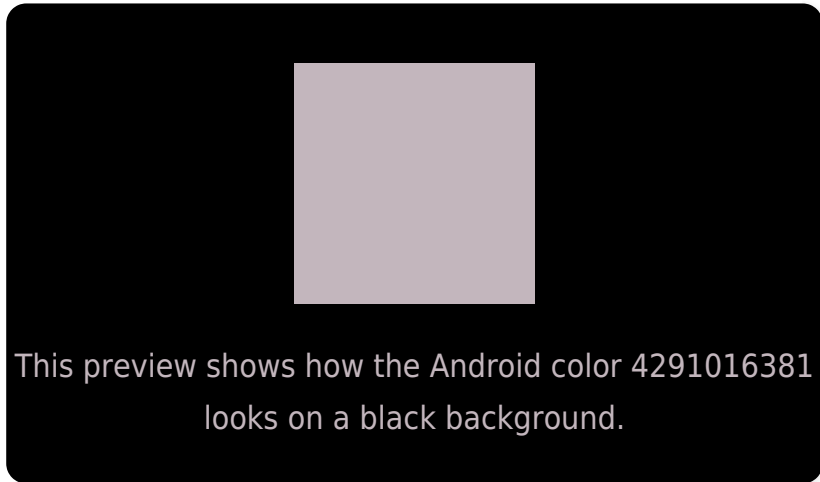
Large Text (above 18pt) WCAG AA × Fail

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

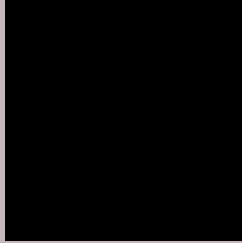
Any Text WCAG AA ✓ Pass

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 4291016381 Background



This preview shows how black text looks on a background with the Android color 4291016381.



This preview shows how white text looks on a background with the Android color 4291016381.

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
4291016381

Protanopia
4290492606

Deuteranopia
4291409085



Tritanopia
4291081667

Trichromacy



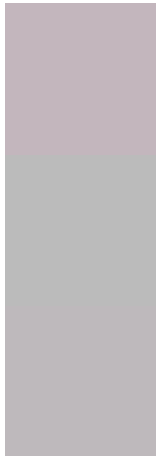
Original Color
4291016381

Protanomaly
4290688958

Deuteranomaly
4291278269

Tritanomaly
4291081665

Monochromacy



Original Color
4291016381

Achromatopsia
4290493371

Achromatomaly
4290689468

CSS Examples

Text

The CSS property to change the color of the text to Android 4291016381 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(195, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(195, 182, 189)  
}
```

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(195, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 182, 189) }
```

Border

The CSS property to change the border of an element to Android 4291016381 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(195, 182, 189) }
```

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

```
.border{ border-color:rgb(195, 182, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 182, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 182, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 182, 189);  
box-shadow:4px 4px 4px 4px rgb(195, 182,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291016381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 182, 189) }
```

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

```
.background{ background-color: rgb(195,  
182, 189) }
```

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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