

Converting Colors

Android(4291003271)

Have a look what the booklet for
Android(4291003271) contains.

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Color

Android(4291003271)

Conversions

Conversions Part 1

Format	Color
Hex	C38387
RGB	195, 131, 135
RGB Percent	76%, 51%, 53%
CMY	0.2353, 0.4863, 0.4706
CMYK	0.00, 0.33, 0.31, 0.24
HSL	356°, 35%, 64%
HSV	356°, 33%, 76%
XYZ	34.9952, 29.5840, 26.7875
YIQ	150.5920, 36.8600, 14.8120

Conversions

Conversions Part 2

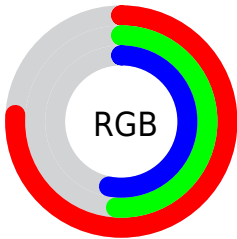
Format	Color
RYB	195, 131, 135
Decimal	12813191
CIELab	61.29, 25.20, 7.94
CIELCh	61, 26.426, 17.496
Yxy	29.5840, 0.3830, 0.3238
Android (android.graphics.Color)	4291003271 (0xFFC38387)
YUV	150.5920, -7.6869, 38.9458
Hunter-Lab	54.3911, 19.6620, 8.8736

Details

The Android color `4291003271` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286825407`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294818236`, and `4287385941` is the 20% darker color. If you saturate the color by 10%, you get `4290998133`, and if you desaturate by 10%, it is `4291008409`.

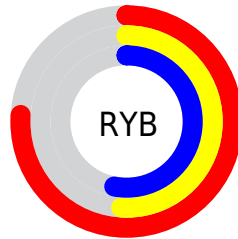
Distribution



Red (76%)

Green (51%)

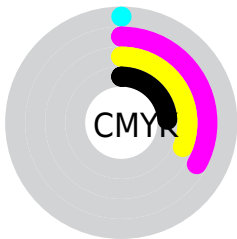
Blue (53%)



Red (76%)

Yellow (51%)

Blue (53%)

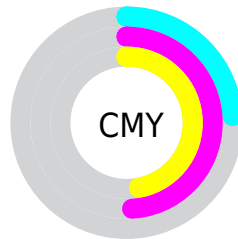


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291003271 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 4291003271 by changing the saturation by 10% instead.



4291003271



4291003271

4294967295



4289161582



4294818236



4287385941



4294956248



4285610302



4294963700



4283900456



4282256148



4280877056



4278190080



4291003271



4291003271



4290998133



4291008409

 4290993250

 4291013292

 4290988368

 4291018174

 4290983230

 4291023312


 4290978348

 4291028450

 4290973209

 4291033333

 4290969612

 4291035135

Harmonies

Analogous

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



4290544799



4291003271



4290611315

Triad

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



4291003271



4286356852



4285045185

Complementary

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



4291003271



4286825407

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.



4283342518



4291003271



4284588169

Square

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



4291003271



4288059239



4283277729



4287271360

Rectangle

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



4291003271



4290022505



4283277729



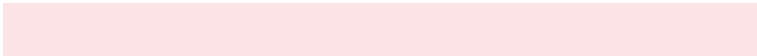
4284324798

Sweetspot

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



4291003271



4294763493



4290741187



4286607473



4278190080



4286611584

Same Dimension

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



4291003271



4294744736



4291010435



4284569432



4288741386



4280352770

Inverse Universe

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



4291003271



4294744736



4286818243



4284569432



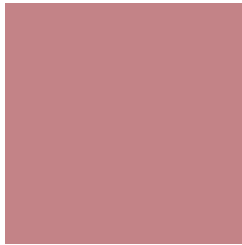
4288741386



4280352770

Previews

White Background



This preview shows how the Android color 4291003271 looks on a white background.

Color Contrast Check

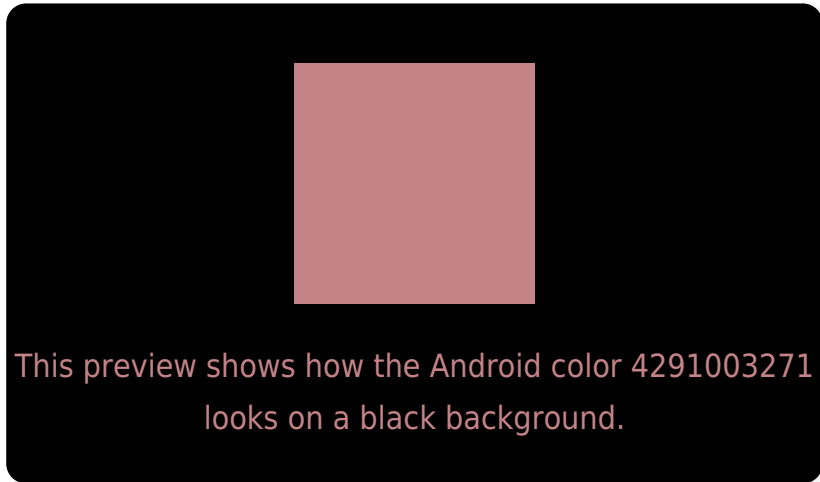
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291003271 Background



This preview shows how black text looks on a background with the Android color 4291003271.




This preview shows how white text looks on a background with the Android color 4291003271.

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
4291068556

Trichromacy



Original Color
4291003271

Protanomaly
4289236621

Deuteranomaly
4289891206

Tritanomaly
4291068554

Monochromacy



Original Color
4291003271

Achromatopsia
4288124823

Achromatomaly
4289171601

CSS Examples

Text

The CSS property to change the color of the text to Android 4291003271 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, 131, 135)` looks like.

```
.text, #text, p{  
    color:rgb(195, 131, 135)  
}
```

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, 131, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 131, 135) }
```

Border

The CSS property to change the border of an element to Android 4291003271 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, 131, 135) }
```

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

```
.border{ border-color:rgb(195, 131, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 131, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 131, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 131, 135); box-shadow:4px 4px 4px 4px rgb(195, 131, 135) }
```

Background

The CSS property to change the background color of an element to Android 4291003271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 131, 135) }
```

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

```
.background{ background-color: rgb(195,  
131, 135) }
```

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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