

Converting Colors

Android(4291005077)

Have a look what the booklet for
Android(4291005077) contains.

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Color

Android(4291005077)

Conversions

Conversions Part 1

Format	Color
Hex	C38A95
RGB	195, 138, 149
RGB Percent	76%, 54%, 58%
CMY	0.2353, 0.4588, 0.4157
CMYK	0.00, 0.29, 0.24, 0.24
HSL	348°, 32%, 65%
HSV	348°, 29%, 76%
XYZ	37.0190, 31.9490, 32.6494
YIQ	156.2970, 30.4410, 15.5050

Conversions

Conversions Part 2

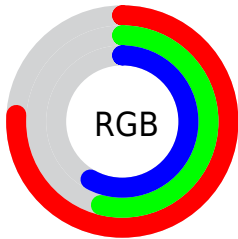
Format	Color
RYB	195, 138, 149
Decimal	12814997
CIELab	63.30, 23.33, 2.86
CIELCh	63, 23.506, 6.988
Yxy	31.9490, 0.3643, 0.3144
Android (android.graphics.Color)	4291005077 (0xFFC38A95)
YUV	156.2970, -3.5974, 33.9425
Hunter-Lab	56.5234, 17.9892, 5.3189

Details

The Android color `4291005077` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287284152`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294754507`, and `4287387490` is the 20% darker color. If you saturate the color by 10%, you get `4290999941`, and if you desaturate by 10%, it is `4291010213`.

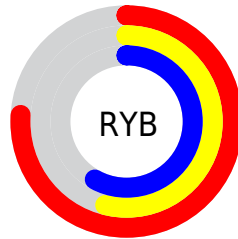
Distribution



Red (76%)

Green (54%)

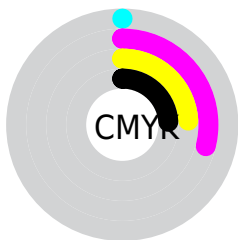
Blue (58%)



Red (76%)

Yellow (54%)

Blue (58%)

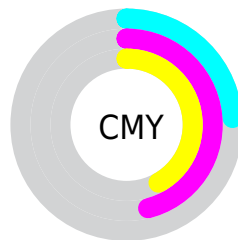


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (24%)



Cyan (24%)


Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291005077 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 4291005077 by changing the saturation by 10% instead.

 4291005077

 4291005077

4294967295

 4289163387

 4294754507

 4287387490

 4294958311

 4285677643

 4294965759

 4283967796

 4282323487

 4280942598

 4278190080


 4291005077

 4291005077

 4290999941

 4291010213

 4290995062

 4291015092

 4290989926

 4291019972

 4290985046

 4291025108

 4290980166

 4291029988

 4290975031

 4291035123

 4290970151

 4291035135

 4290969638

Harmonies

Analogous

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



4290284714



4291005077



4290940033

Triad

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



4291005077



4287471735



4285243583

Complementary

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



4291005077



4287284152

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.



4284261554



4291005077



4285899912

Square

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



4291005077



4288977264



4284589470



4287011266

Rectangle

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



4291005077



4290482295



4284589470



4284785084

Sweetspot

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



4291005077



4294764266



4290284227



4286607732



4278190080



4286611584

Same Dimension

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



4291005077



4294747317



4291009418



4284569433



4288741407



4280352774

Inverse Universe

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



4291005077



4294747317



4287279811



4284569433



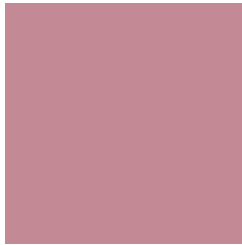
4288741407



4280352774

Previews

White Background



This preview shows how the Android color 4291005077 looks on a white background.

Color Contrast Check

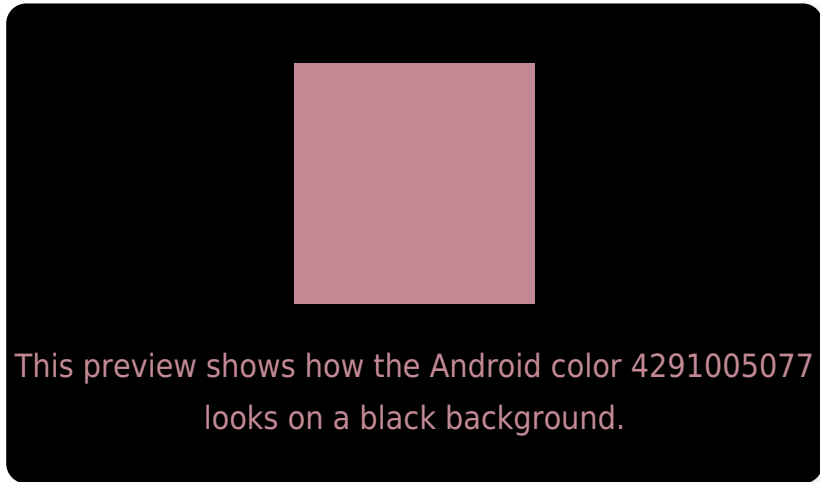
Large Text (above 18pt) WCAG AA × Fail

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 4291005077 Background



This preview shows how black text looks on a background with the Android color 4291005077.




This preview shows how white text looks on a background with the Android color 4291005077.

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
4291005077

Trichromacy



Original Color
4291005077

Protanomaly
4289369242

Deuteranomaly
4290023572

Tritanomaly
4291005077

Monochromacy



Original Color
4291005077

Achromatopsia
4288453788

Achromatomaly
4289369497

CSS Examples

Text

The CSS property to change the color of the text to Android 4291005077 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, 138, 149)` looks like.

```
.text, #text, p{  
    color:rgb(195, 138, 149)  
}
```

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, 138, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 138, 149) }
```

Border

The CSS property to change the border of an element to Android 4291005077 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, 138, 149) }
```

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

```
.border{ border-color:rgb(195, 138, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 138, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 138, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 138, 149);  
box-shadow:4px 4px 4px 4px rgb(195, 138,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4291005077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 138, 149) }
```

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

```
.background{ background-color: rgb(195,  
138, 149) }
```

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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