

Converting Colors

Android(4291072927)

Have a look what the booklet for
Android(4291072927) contains.

Android(4291072927)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291072927)

Conversions

Conversions Part 1

Format	Color
Hex	C4939F
RGB	196, 147, 159
RGB Percent	77%, 58%, 62%
CMY	0.2314, 0.4235, 0.3765
CMYK	0.00, 0.25, 0.19, 0.23
HSL	345°, 29%, 67%
HSV	345°, 25%, 77%
XYZ	39.4567, 35.1064, 37.4975
YIQ	163.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

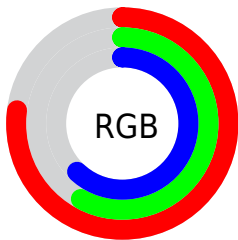
Format	Color
R _Y B	196, 147, 159
Decimal	12882847
CIE Lab	65.83, 20.27, 0.90
CIE LCh	66, 20.289, 2.544
Yxy	35.1064, 0.3521, 0.3133
Android (android.graphics.Color)	4291072927 (0xFFC4939F)
YUV	163.0190, -1.9814, 28.9243
Hunter-Lab	59.2507, 15.1795, 3.9531

Details

The Android color `4291072927` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287874232`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294822358`, and `4287455340` is the 20% darker color. If you saturate the color by 10%, you get `4291067792`, and if you desaturate by 10%, it is `4291078062`.

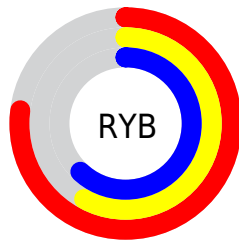
Distribution



Red (77%)

Green (58%)

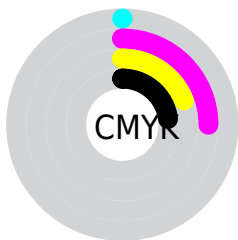
Blue (62%)



Red (77%)

Yellow (58%)

Blue (62%)

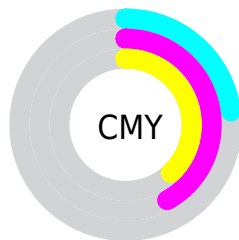


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291072927 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 4291072927 by changing the saturation by 10% instead.

 4291072927

 4291072927

4294967295

 4289231237

 4294822358

 4287455340

 4294960626

 4285745235


 4284100924

 4282522407

 4281009170

 4278583296

 4278190080

 4291072927

 4291072927

 4291067792

 4291078062

 4291062913

 4291082941

 4291057779

 4291088075

 4291052900

 4291092954

 4291047765

 4291098089

 4291042630

 4291100664

 4291037751

 4291100671

 4291035184

Harmonies

Analogous

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



4290352561



4291072927



4291138957

Triad

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



4291072927



4288193921



4286031552

Complementary

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



4291072927



4287874232

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.



4285377203



4291072927



4286884239

Square

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



4291072927



4289503100



4285770401



4287472068

Rectangle

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



4291072927



4290811780



4285770401



4285704380

Sweetspot

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



4291072927



4294962160



4290286532



4286608246



4278190080



4286611584

Same Dimension

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



4291072927



4294947781



4291075987



4284569434



4288741415



4280352776

Inverse Universe

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



4291072927



4294947781



4287871172



4284569434



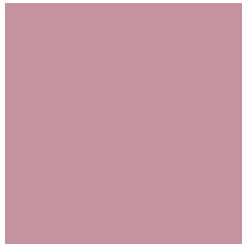
4288741415



4280352776

Previews

White Background



This preview shows how the Android color 4291072927 looks on a white background.

Color Contrast Check

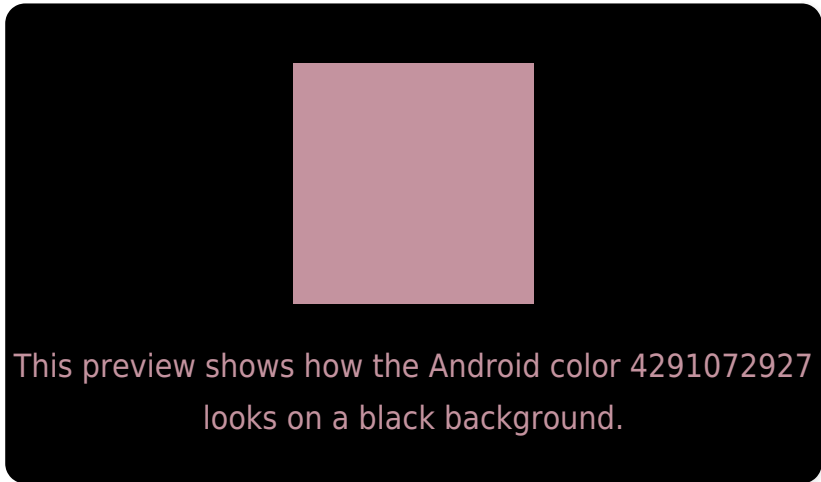
Large Text (above 18pt) WCAG AA × Fail

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

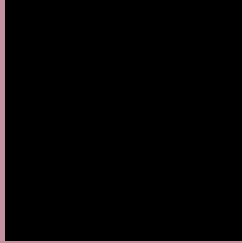
Any Text WCAG AA ✓ Pass

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 4291072927 Background



This preview shows how black text looks on a background with the Android color 4291072927.




This preview shows how white text looks on a background with the Android color 4291072927.

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
4291072926

Trichromacy



Original Color
4291072927

Protanomaly
4289633187

Deuteranomaly
4290287774

Tritanomaly
4291072926

Monochromacy



Original Color
4291072927

Achromatopsia
4288914339

Achromatomaly
4289699234

CSS Examples

Text

The CSS property to change the color of the text to Android 4291072927 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(196, 147, 159)` looks like.

```
.text, #text, p{  
    color:rgb(196, 147, 159)  
}
```

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(196, 147, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 147, 159) }
```

Border

The CSS property to change the border of an element to Android 4291072927 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(196, 147, 159) }
```

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

```
.border{ border-color:rgb(196, 147, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 147, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 147, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 147, 159);  
box-shadow:4px 4px 4px 4px rgb(196, 147,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291072927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 147, 159) }
```

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

```
.background{ background-color: rgb(196,  
147, 159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor