

Converting Colors

Android(4291267491)

Have a look what the booklet for
Android(4291267491) contains.

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Color

Android(4291267491)

Conversions

Conversions Part 1

Format	Color
Hex	C78BA3
RGB	199, 139, 163
RGB Percent	78%, 55%, 64%
CMY	0.2196, 0.4549, 0.3608
CMYK	0.00, 0.30, 0.18, 0.22
HSL	336°, 35%, 66%
HSV	336°, 30%, 78%
XYZ	39.3967, 33.2517, 38.9921
YIQ	159.6760, 28.0560, 20.1840

Conversions

Conversions Part 2

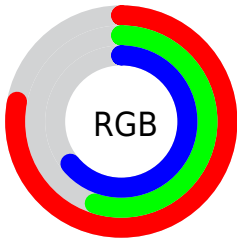
Format	Color
RYB	199, 139, 163
Decimal	13077411
CIELab	64.36, 26.40, -3.47
CIELCh	64, 26.630, 352.519
Yxy	33.2517, 0.3529, 0.2978
Android (android.graphics.Color)	4291267491 (0xFFC78BA3)
YUV	159.6760, 1.6387, 34.4871
Hunter-Lab	57.6643, 21.0400, 0.2736

Details

The Android color **4291267491** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287350703**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294951386**, and **4287649903** is the 20% darker color. If you saturate the color by 10%, you get **4291262359**, and if you desaturate by 10%, it is **4291272623**.

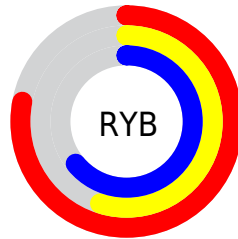
Distribution



Red (78%)

Green (55%)

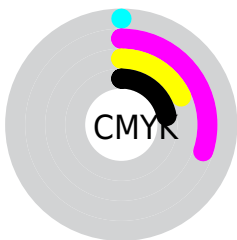
Blue (64%)



Red (78%)

Yellow (55%)

Blue (64%)

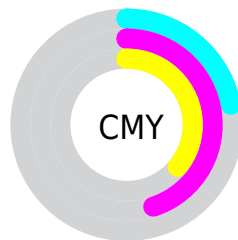


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (22%)



Cyan (22%)


Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291267491 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 4291267491 by changing the saturation by 10% instead.

 4291267491

 4291267491

4294967295

 4289425801

 4294951386

 4287649903

 4294958582

 4285939799

 4294966015

 4284229952

 4282585642

 4281073686

 4278583296


 4278190080


 4291267491

 4291267491

 4291262359

 4291272623


 4291257227

 4291277755

 4291252095


 4291282887


 4291246963

 4291288019

 4291241831

 4291293151

 4291236955

 4291297259

 4291231824

 4291297271

 4291297279

Harmonies

Analogous

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



4290089145



4291267491



4291595147

Triad

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



4291267491



4288323696



4284065473

Complementary

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



4291267491



4287350703

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.



4283673005



4291267491



4286555774

Square

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



4291267491



4289960045



4284852629



4285898955

Rectangle

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



4291267491



4291333757



4284852629



4283738043

Sweetspot

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



4291267491



4294961393



4289694663



4286607735



4278190080



4286611584

Same Dimension

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



4291267491



4294943688



4291269003



4284701277



4288872513



4280549390

Inverse Universe

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



4291267491



4294943688



4287349191



4284701277



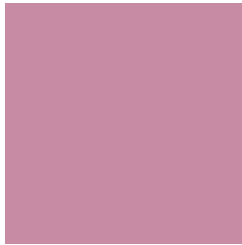
4288872513



4280549390

Previews

White Background



This preview shows how the Android color 4291267491 looks on a white background.

Color Contrast Check

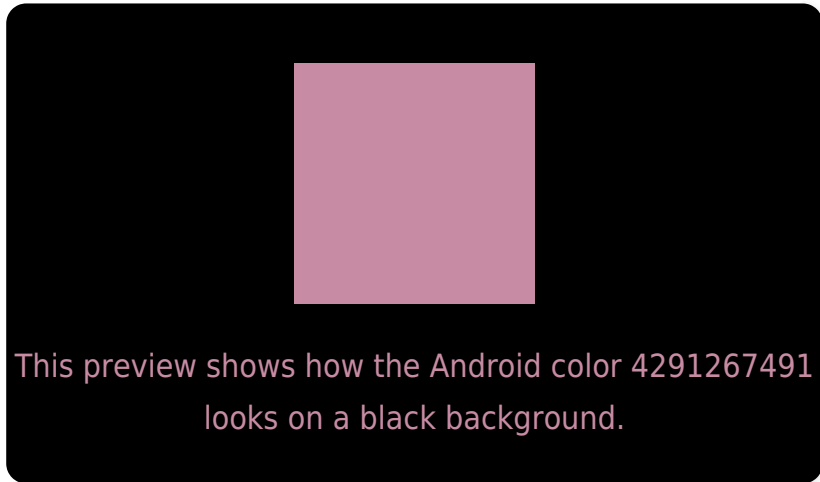
Large Text (above 18pt) WCAG AA × Fail

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

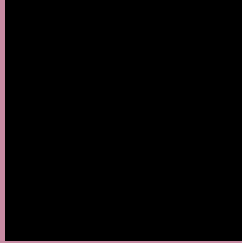
Any Text WCAG AA ✓ Pass

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 4291267491 Background



This preview shows how black text looks on a background with the Android color 4291267491.



This preview shows how white text looks on a background with the Android color 4291267491.

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
4291267491

Protanopia
4288322477

Deuteranopia
4289370273



Tritanopia
4291202456

Trichromacy



Original Color
4291267491

Protanomaly
4289369513

Deuteranomaly
4290089890

Tritanomaly
4291202204

Monochromacy



Original Color
4291267491

Achromatopsia
4288716960

Achromatomaly
4289632417

CSS Examples

Text

The CSS property to change the color of the text to Android 4291267491 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(199, 139, 163)` looks like.

```
.text, #text, p{  
    color:rgb(199, 139, 163)  
}
```

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(199, 139, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 139, 163) }
```

Border

The CSS property to change the border of an element to Android 4291267491 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(199, 139, 163) }
```

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

```
.border{ border-color:rgb(199, 139, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 139, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 139, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 139, 163);  
box-shadow:4px 4px 4px 4px rgb(199, 139,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291267491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 139, 163) }
```

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

```
.background{ background-color: rgb(199,  
139, 163) }
```

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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