

Converting Colors

Android(4291663011)

Have a look what the booklet for
Android(4291663011) contains.

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Color

Android(4291663011)

Conversions

Conversions Part 1

Format	Color
Hex	CD94A3
RGB	205, 148, 163
RGB Percent	80%, 58%, 64%
CMY	0.1961, 0.4196, 0.3608
CMYK	0.00, 0.28, 0.20, 0.20
HSL	344°, 36%, 69%
HSV	344°, 28%, 80%
XYZ	42.3776, 36.8033, 39.5205
YIQ	166.7530, 29.1570, 16.7490

Conversions

Conversions Part 2

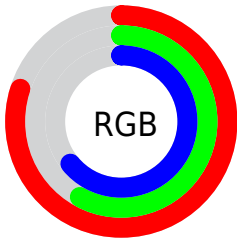
Format	Color
RYB	205, 148, 163
Decimal	13472931
CIELab	67.13, 23.66, 0.66
CIElCh	67, 23.670, 1.601
Yxy	36.8033, 0.3570, 0.3100
Android (android.graphics.Color)	4291663011 (0xFFCD94A3)
YUV	166.7530, -1.8502, 33.5426
Hunter-Lab	60.6657, 18.5249, 3.8417

Details

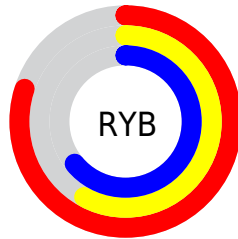
The Android color `4291663011` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287942078`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294953690`, and `4288045423` is the 20% darker color. If you saturate the color by 10%, you get `4291657876`, and if you desaturate by 10%, it is `4291668402`.

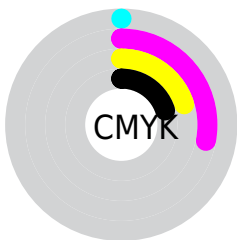
Distribution



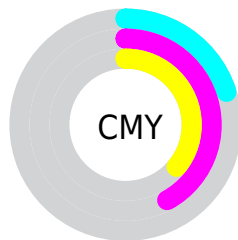
- Red (80%)
- Green (58%)
- Blue (64%)



- Red (80%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (28%)
- Yellow (20%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291663011 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 4291663011 by changing the saturation by 10% instead.



4291663011



4291663011

4294967295



4289821321



4294953690



4288045423



4294961142



4286269527



4284559680



4282915626



4281336854



4279762945




4278190080




4291663011





4291663011

 4291657876

 4291668402

 4291652485

 4291673537


 4291647350

 4291678928

 4291641959

 4291684063

 4291636823

 4291689455

 4291631432

 4291690494

 4291626297

 4291690495

 4291625014

Harmonies

Analogous

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



4290811832



4291663011



4291729038

Triad

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



4291663011



4288391551



4285639624

Complementary

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



4291663011



4287942078

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.



4284854201



4291663011



4286819727

Square

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



4291663011



4289897081



4285444004



4287342030

Rectangle

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



4291663011



4291402115



4285444004



4285246916

Sweetspot

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



4291663011



4294962160



4290680013



4286608246



4278190080



4286611584

Same Dimension

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



4291663011



4294945729



4291666324



4284898398



4289069100



4280680458

Inverse Universe

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



4291663011



4294945729



4287938765



4284898398



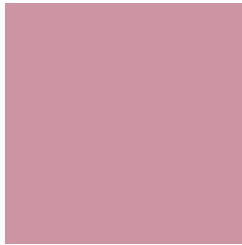
4289069100



4280680458

Previews

White Background



This preview shows how the Android color 4291663011 looks on a white background.

Color Contrast Check

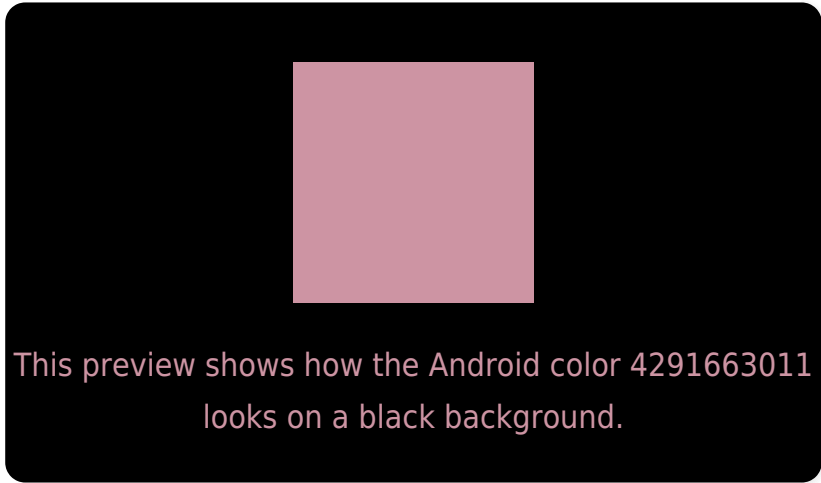
Large Text (above 18pt) WCAG AA × Fail

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 4291663011 Background



This preview shows how black text looks on a background with the Android color 4291663011.




This preview shows how white text looks on a background with the Android color 4291663011.

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
4291663264

Trichromacy



Original Color
4291663011

Protanomaly
4289961641

Deuteranomaly
4290615970

Tritanomaly
4291663265

Monochromacy



Original Color
4291663011

Achromatopsia
4289177511

Achromatomaly
4290093222

CSS Examples

Text

The CSS property to change the color of the text to Android 4291663011 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(205, 148, 163)` looks like.

```
.text, #text, p{  
    color:rgb(205, 148, 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(205, 148, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 148, 163) }
```

Border

The CSS property to change the border of an element to Android 4291663011 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(205, 148, 163) }
```

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

```
.border{ border-color:rgb(205, 148, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 148, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 148, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 148, 163);  
box-shadow:4px 4px 4px 4px rgb(205, 148,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291663011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 148, 163) }
```

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

```
.background{ background-color: rgb(205,  
148, 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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