

Converting Colors

Android(4291329681)

Have a look what the booklet for
Android(4291329681) contains.

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Color

Android(4291329681)

Conversions

Conversions Part 1

Format	Color
Hex	C87E91
RGB	200, 126, 145
RGB Percent	78%, 49%, 57%
CMY	0.2157, 0.5059, 0.4314
CMYK	0.00, 0.37, 0.28, 0.22
HSL	345°, 40%, 64%
HSV	345°, 37%, 78%
XYZ	36.3911, 29.2454, 30.5150
YIQ	150.2920, 38.0050, 21.5970

Conversions

Conversions Part 2

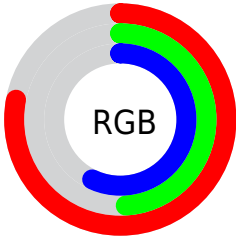
Format	Color
R _{YB}	200, 126, 145
Decimal	13139601
CIE _{Lab}	61.00, 31.18, 1.87
CIE _{LCh}	61, 31.239, 3.436
Y _{xy}	29.2454, 0.3785, 0.3042
Android (android.graphics.Color)	4291329681 (0xFFC87E91)
YUV	150.2920, -2.6090, 43.5939
Hunter-Lab	54.0790, 25.4788, 4.4000

Details

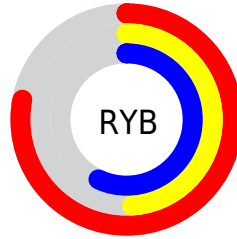
The Android color `4291329681` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286498997`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294948039`, and `4287646559` is the 20% darker color. If you saturate the color by 10%, you get `4291324546`, and if you desaturate by 10%, it is `4291334816`.

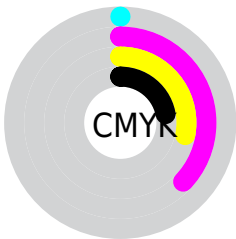
Distribution



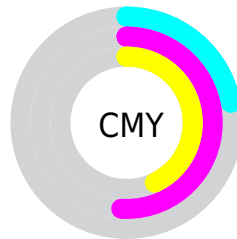
- Red (78%)
- Green (49%)
- Blue (57%)



- Red (78%)
- Yellow (49%)
- Blue (57%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291329681 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 4291329681 by changing the saturation by 10% instead.



4291329681



4291329681

4294967295



4289487991



4294948039



4287646559



4294954979



4285870919



4294962431



4284160817



4282515996



4281139201



4278190080



4291329681



4291329681



4291324546



4291334816

 4291319411


 4291339951

 4291314276

 4291345086


 4291309142

 4291350220

 4291304007

 4291355355

 4291298872

 4291360490

 4291297331

 4291362809

 4291362815

Harmonies

Analogous

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



4290347692



4291329681



4291330422

Triad

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



4291329681



4286946148



4282817988

Complementary

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



4291329681



4286498997

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.



4281180593



4291329681



4284784762

Square

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



4291329681



4288910172



4282557078



4285699530

Rectangle

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



4291329681



4290807400



4282557078



4281966271

Sweetspot

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



4291329681



4294960106



4290019016



4286607219



4278190080



4286611584

Same Dimension

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



4291329681



4294938540



4291334014



4284701276



4288872490



4280549385

Inverse Universe

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



4291329681



4294938540



4286494664



4284701276



4288872490



4280549385

Previews

White Background



This preview shows how the Android color 4291329681 looks on a white background.

Color Contrast Check

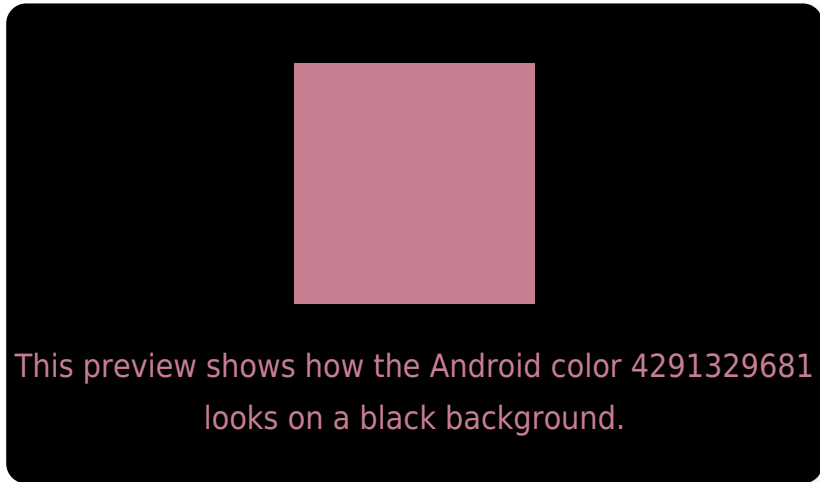
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291329681 Background



This preview shows how black text looks on a background with the Android color 4291329681.



This preview shows how white text looks on a background with the Android color 4291329681.

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
4291329681

Protanopia
4287861661

Deuteranopia
4288974734



Tritanopia
4291264393

Trichromacy



Original Color
4291329681

Protanomaly
4289104793

Deuteranomaly
4289825167

Tritanomaly
4291264396

Monochromacy



Original Color
4291329681

Achromatopsia
4288059030

Achromatomaly
4289236372

CSS Examples

Text

The CSS property to change the color of the text to Android 4291329681 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(200, 126, 145)` looks like.

```
.text, #text, p{  
    color:rgb(200, 126, 145)  
}
```

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(200, 126, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 126, 145) }
```

Border

The CSS property to change the border of an element to Android 4291329681 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(200, 126, 145) }
```

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

```
.border{ border-color:rgb(200, 126, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 126, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 126, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 126, 145);  
box-shadow:4px 4px 4px 4px rgb(200, 126,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4291329681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 126, 145) }
```

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

```
.background{ background-color: rgb(200,  
126, 145) }
```

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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