

Converting Colors

Android(4291596755)

Have a look what the booklet for
Android(4291596755) contains.

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Color

Android(4291596755)

Conversions

Conversions Part 1

Format	Color
Hex	CC91D3
RGB	204, 145, 211
RGB Percent	80%, 57%, 83%
CMY	0.2000, 0.4314, 0.1725
CMYK	0.03, 0.31, 0.00, 0.17
HSL	294°, 43%, 70%
HSV	294°, 31%, 83%
XYZ	46.7851, 37.7913, 66.4566
YIQ	170.1650, 13.9780, 33.0340

Conversions

Conversions Part 2

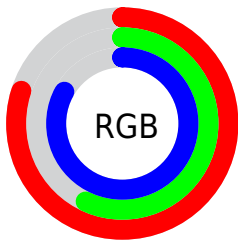
Format	Color
RYB	204, 145, 211
Decimal	13406675
CIELab	67.87, 33.29, -25.05
CIELCh	68, 41.665, 323.036
Yxy	37.7913, 0.3098, 0.2502
Android (android.graphics.Color)	4291596755 (0xFFCC91D3)
YUV	170.1650, 20.1317, 29.6733
Hunter-Lab	61.4746, 28.2663, -21.0627

Details

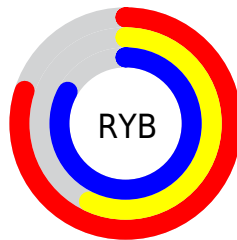
The Android color `4291596755` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288205713`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294953215`, and `4287978908` is the 20% darker color. If you saturate the color by 10%, you get `4291460307`, and if you desaturate by 10%, it is `4291733203`.

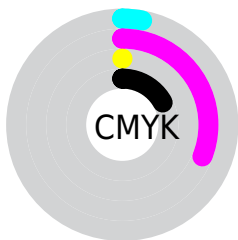
Distribution



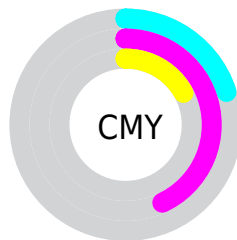
- Red (80%)
- Green (57%)
- Blue (83%)



- Red (80%)
- Yellow (57%)
- Blue (83%)



- Cyan (3%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)




- Cyan (20%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291596755 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 4291596755 by changing the saturation by 10% instead.

 4291596755

 4291596755

4294967295

 4289755063

 4294953215

 4287978908

 4294960383

 4286203266

 4284558697


 4282914128


 4281335865

 4279959587

 4278190090


 4278190080

 4291596755

 4291596755

 4291460307

 4291733203

 4291323859

 4291869651

 4291121875

 4292071635

 4290985427

 4292208083

 4290848979

 4292344787

 4290712275

 4292476883

 4290576595

 4292673491

 4292804563

 4292935635

Harmonies

Analogous

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



4288454634



4291596755



4293363888

Triad

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



4291596755



4291141722



4278237634

Complementary

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



4291596755



4288205713

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.



4282104219



4291596755



4288719966

Square

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



4291596755



4292907883



4285838455



4278236640

Rectangle

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



4291596755



4293822358



4285838455



4278237621

Sweetspot

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



4291596755



4294830335



4287732179



4286476672



4278190080



4286611584

Same Dimension

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



4291596755



4294287103



4292055482



4284964457



4288020648



4280549417

Inverse Universe

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



4292055448



4294942376



4287746986



4285095519



4289200146



4280877060

Previews

White Background



This preview shows how the Android color 4291596755 looks on a white background.

Color Contrast Check

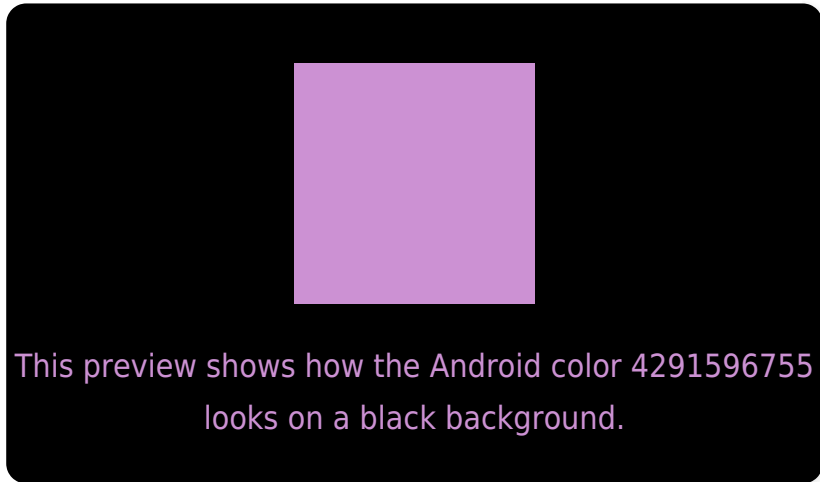
Large Text (above 18pt) WCAG AA × Fail

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

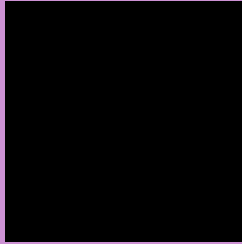
Any Text WCAG AA ✓ Pass

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 4291596755 Background



This preview shows how black text looks on a background with the Android color 4291596755.




This preview shows how white text looks on a background with the Android color 4291596755.

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
4291205798

Trichromacy



Original Color
4291596755



Protanomaly
4289240540



Deuteranomaly
4289764561



Tritanomaly
4291336118

Monochromacy



Original Color
4291596755



Achromatopsia
4289374890



Achromatomaly
4290159033

CSS Examples

Text

The CSS property to change the color of the text to Android 4291596755 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(204, 145, 211)` looks like.

```
.text, #text, p{  
    color:rgb(204, 145, 211)  
}
```

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(204, 145, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 145, 211) }
```

Border

The CSS property to change the border of an element to Android 4291596755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

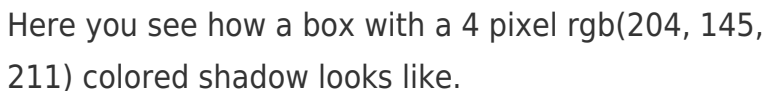
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 145, 211) }
```

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

```
.border{ border-color:rgb(204, 145, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(204, 145, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 145, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 145, 211);  
box-shadow:4px 4px 4px 4px rgb(204, 145,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4291596755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 145, 211) }
```

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

```
.background{ background-color: rgb(204,  
145, 211) }
```

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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