

Converting Colors

Android(4291585672)

Have a look what the booklet for
Android(4291585672) contains.

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Color

Android(4291585672)

Conversions

Conversions Part 1

Format	Color
Hex	CC6688
RGB	204, 102, 136
RGB Percent	80%, 40%, 53%
CMY	0.2000, 0.6000, 0.4667
CMYK	0.00, 0.50, 0.33, 0.20
HSL	340°, 50%, 60%
HSV	340°, 50%, 80%
XYZ	34.0971, 24.1177, 26.1506
YIQ	136.3740, 49.8780, 32.1980

Conversions

Conversions Part 2

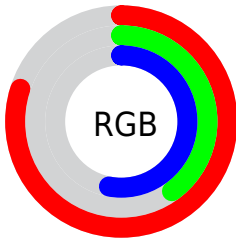
Format	Color
RYB	204, 102, 136
Decimal	13395592
CIELab	56.21, 44.04, 0.17
CIElCh	56, 44.044, 0.225
Yxy	24.1177, 0.4042, 0.2859
Android (android.graphics.Color)	4291585672 (0xFFCC6688)
YUV	136.3740, -0.1844, 59.3080
Hunter-Lab	49.1098, 37.9913, 2.8053

Details

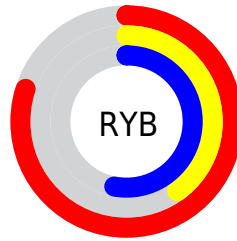
The Android color **4291585672** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284927146**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294941885**, and **4287836758** is the 20% darker color. If you saturate the color by 10%, you get **4291580538**, and if you desaturate by 10%, it is **4291590806**.

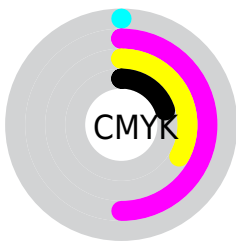
Distribution



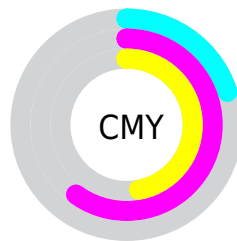
- Red (80%)
- Green (40%)
- Blue (53%)



- Red (80%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (20%)




- Cyan (20%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291585672 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 4291585672 by changing the saturation by 10% instead.

 4291585672

 4291585672

4294967295

 4289678447

 4294941885

 4287836758

 4294948825

 4285994303

 4294956277


 4284219433

 4294963711


 4282449941

 4280877057

 4278190080


 4291585672


 4291585672


 4291580538


 4291590806

 4291575149

 4291596195


 4291570015


 4291601329


 4291564626


 4291606718


 4291559492

 4291611852

 4291616986

 4291622375

 4291624949

 4291624959

Harmonies

Analogous

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



4290145965



4291585672



4291586658

Triad

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



4291585672



4285960258



4278228169

Complementary

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



4291585672



4284927146

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.



4278229420



4291585672



4282685279

Square

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



4291585672



4288513335



4278229638



4282289107

Rectangle

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



4291585672



4290933325



4278229638



4278228929

Sweetspot

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



4291585672



4294957542



4289357516



4286605680



4278190080



4286611584

Same Dimension

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



4291585672



4294928025



4291589990



4284898399



4289069111



4280680461

Inverse Universe

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



4291585672



4294928025



4284922828



4284898399



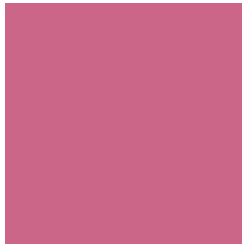
4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4291585672 looks on a white background.

Color Contrast Check

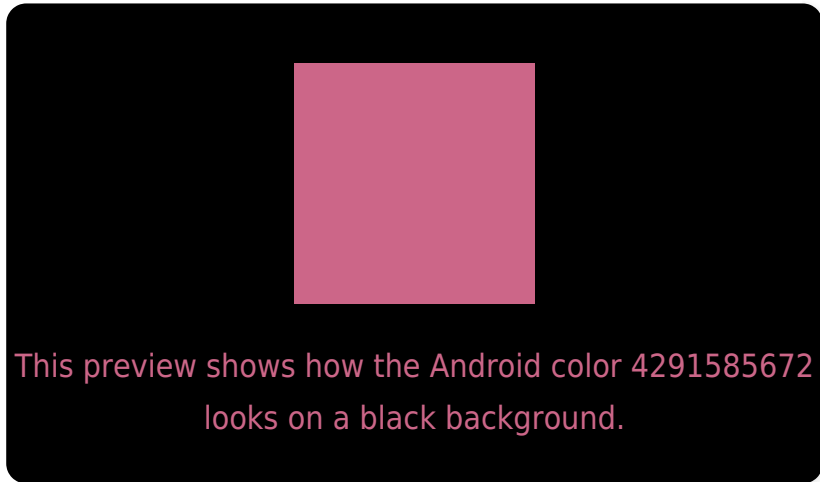
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291585672 Background



This preview shows how black text looks on a background with the Android color 4291585672.



This preview shows how white text looks on a background with the Android color 4291585672.

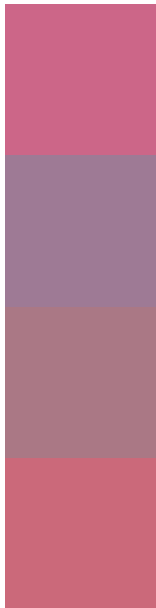
Color Blindness Simulation

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



Trichromacy



Original Color
4291585672

Protanomaly
4288576149

Deuteranomaly
4289362053

Tritanomaly
4291520890

Monochromacy



Original Color
4291585672

Achromatopsia
4287137928

Achromatomaly
4288773256

CSS Examples

Text

The CSS property to change the color of the text to Android 4291585672 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, 102, 136)` looks like.

```
.text, #text, p{  
    color:rgb(204, 102, 136)  
}
```

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, 102, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 102, 136) }
```

Border

The CSS property to change the border of an element to Android 4291585672 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, 102, 136) }
```

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

```
.border{ border-color:rgb(204, 102, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 102, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 102, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 102, 136);  
box-shadow:4px 4px 4px 4px rgb(204, 102,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291585672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 102, 136) }
```

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

```
.background{ background-color: rgb(204,  
102, 136) }
```

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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