

Converting Colors

Android(4291585688)

Have a look what the booklet for
Android(4291585688) contains.

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Color

Android(4291585688)

Conversions

Conversions Part 1

Format	Color
Hex	CC6698
RGB	204, 102, 152
RGB Percent	80%, 40%, 60%
CMY	0.2000, 0.6000, 0.4039
CMYK	0.00, 0.50, 0.25, 0.20
HSL	331°, 50%, 60%
HSV	331°, 50%, 80%
XYZ	35.3207, 24.6071, 32.5938
YIQ	138.1980, 44.7420, 37.1740

Conversions

Conversions Part 2

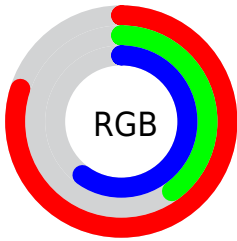
Format	Color
RYB	204, 102, 152
Decimal	13395608
CIELab	56.69, 46.15, -8.46
CIElCh	57, 46.921, 349.612
Yxy	24.6071, 0.3818, 0.2660
Android (android.graphics.Color)	4291585688 (0xFFCC6698)
YUV	138.1980, 6.8044, 57.7084
Hunter-Lab	49.6056, 40.2879, -4.2332

Details

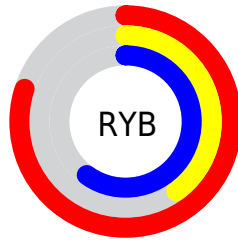
The Android color **4291585688** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4284927130**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294941902**, and **4287836517** is the 20% darker color. If you saturate the color by 10%, you get **4291580558**, and if you desaturate by 10%, it is **4291590818**.

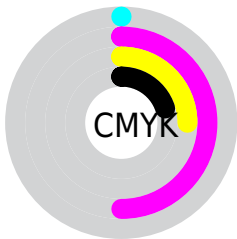
Distribution



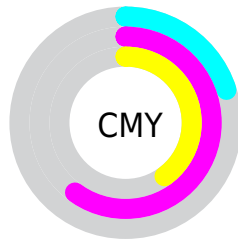
- Red (80%)
- Green (40%)
- Blue (60%)



- Red (80%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (50%)
- Yellow (25%)
- Black (20%)





- Cyan (20%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291585688 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 4291585688 by changing the saturation by 10% instead.

 4291585688

 4291585688

4294967295

 4289678462

 4294941902

 4287836517

 4294949098

 4286059597

 4294956287

 4284284982

 4294963711


 4282515489


 4281008136

 4278190080


 4291585688


 4291585688


 4291580558

 4291590818


 4291575171

 4291596205

 4291570041


 4291601335

 4291564654

 4291606722


 4291559524

 4291611852

 4291616982

 4291622369

 4291624939

 4291624950

Harmonies

Analogous

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



4289491645



4291585688



4292109935

Triad

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



4291585688



4286942775



4278229445

Complementary

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



4291585688



4284927130

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.



4278230178



4291585688



4283799377

Square

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



4291585688



4289429813



4278229880



4278227416

Rectangle

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



4291585688



4291718486



4278229880



4278229947

Sweetspot

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



4291585688



4294957548



4288243404



4286605684



4278190080



4286611584

Same Dimension

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



4291585688



4294928049



4291585638



4284898401



4289069137



4280680467

Inverse Universe

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



4291585688



4294928049



4284927180



4284898401



4289069137



4280680467

Previews

White Background



This preview shows how the Android color 4291585688 looks on a white background.

Color Contrast Check

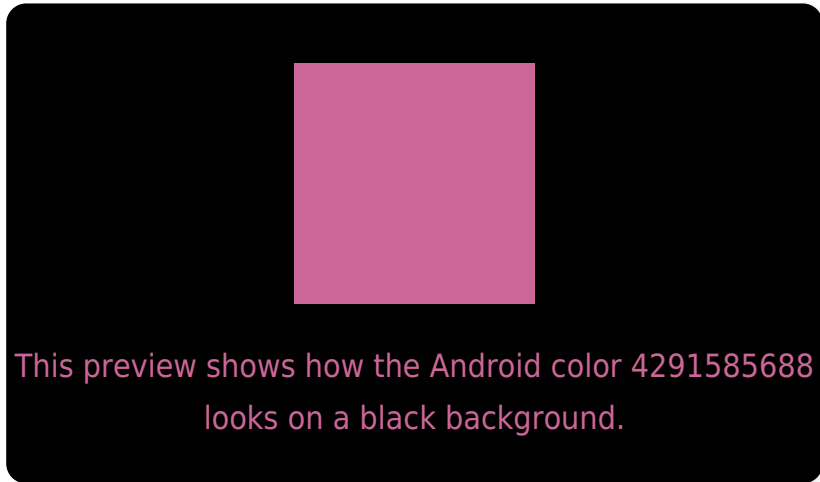
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291585688 Background



This preview shows how black text looks on a background with the Android color 4291585688.



This preview shows how white text looks on a background with the Android color 4291585688.

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
4291585688

Protanomaly
4288379814

Deuteranomaly
4289100437

Tritanomaly
4291455618

Monochromacy



Original Color
4291585688

Achromatopsia
4287269514

Achromatomaly
4288839055

CSS Examples

Text

The CSS property to change the color of the text to Android 4291585688 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(204, 102, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 102, 152) }
```

Border

The CSS property to change the border of an element to Android 4291585688 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, 152) }
```

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

```
.border{ border-color:rgb(204, 102, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 102, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 102, 152);  
box-shadow:4px 4px 4px 4px rgb(204, 102,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291585688 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, 152) }
```

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

```
.background{ background-color: rgb(204,  
102, 152) }
```

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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