

Converting Colors

Android(4291193003)

Have a look what the booklet for
Android(4291193003) contains.

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Color

Android(4291193003)

Conversions

Conversions Part 1

Format	Color
Hex	C668AB
RGB	198, 104, 171
RGB Percent	78%, 41%, 67%
CMY	0.2235, 0.5922, 0.3294
CMYK	0.00, 0.47, 0.14, 0.22
HSL	317°, 45%, 59%
HSV	317°, 47%, 78%
XYZ	35.5897, 24.8467, 41.4482
YIQ	139.7440, 34.5170, 40.7650

Conversions

Conversions Part 2

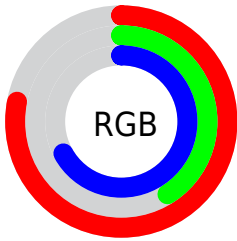
Format	Color
R _Y B	198, 104, 171
Decimal	13002923
CIE _{Lab}	56.93, 46.05, -19.21
CIE _{LCh}	57, 49.897, 337.352
Yxy	24.8467, 0.3493, 0.2439
Android (android.graphics.Color)	4291193003 (0xFFC668AB)
YUV	139.7440, 15.4092, 51.0905
Hunter-Lab	49.8464, 40.2154, -14.4082

Details

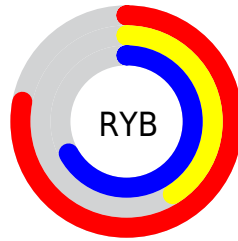
The Android color `4291193003` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285056643`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294942434`, and `4287509623` is the 20% darker color. If you saturate the color by 10%, you get `4291187877`, and if you desaturate by 10%, it is `4291198129`.

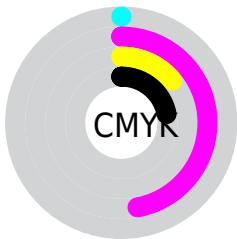
Distribution



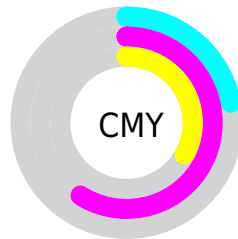
- Red (78%)
- Green (41%)
- Blue (67%)



- Red (78%)
- Yellow (41%)
- Blue (67%)



- Cyan (0%)
- Magenta (47%)
- Yellow (14%)
- Black (22%)




- Cyan (22%)
- Magenta (59%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291193003 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 4291193003 by changing the saturation by 10% instead.

 4291193003

 4291193003

4294967295

 4289351312

 4294942434

 4287509623

 4294949631

 4285732702

 4294956799


 4283957318

 4294964223


 4282318895

 4280811547


 4278190080


 4291193003


 4291193003

 4291187877


 4291198129

 4291182752


 4291203254


 4291177882

 4291208124

 4291172756

 4291213250

 4291167631


 4291218375

 4291166349

 4291223501

 4291228627

 4291231704

 4291231710

Harmonies

Analogous

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



4288248270



4291193003



4292371072

Triad

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



4291193003



4288121388



4278230460

Complementary

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



4291193003



4285056643

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.



4278230674



4291193003



4285044032

Square

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



4291193003



4290476599



4280065125



4278228696

Rectangle

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



4291193003



4292306531



4280065125



4278230703

Sweetspot

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



4291193003



4294958069



4286802118



4286605945



4278190080



4286611584

Same Dimension

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



4291193003



4294930133



4291192956



4284701281



4288872564



4280549401

Inverse Universe

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



4291193003



4294930133



4285056690



4284701281



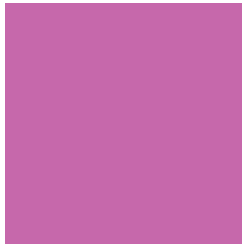
4288872564



4280549401

Previews

White Background



This preview shows how the Android color 4291193003 looks on a white background.

Color Contrast Check

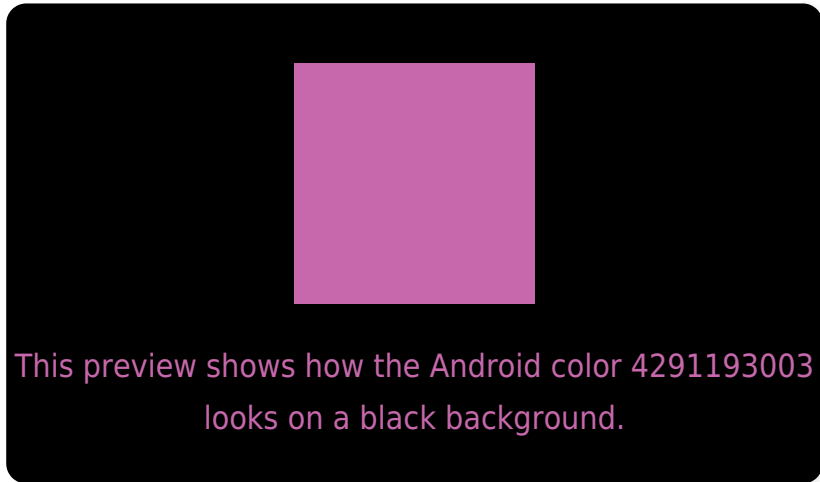
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291193003 Background



This preview shows how black text looks on a background with the Android color 4291193003.



This preview shows how white text looks on a background with the Android color 4291193003.

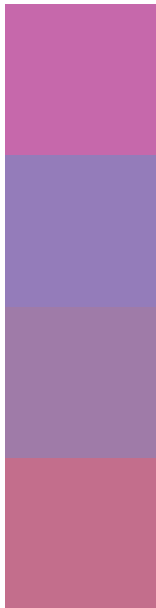
Color Blindness Simulation

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
4291193003

Protanomaly
4287921338

Deuteranomaly
4288641960

Tritanomaly
4290997900

Monochromacy



Original Color
4291193003

Achromatopsia
4287401100

Achromatomaly
4288774039

CSS Examples

Text

The CSS property to change the color of the text to Android 4291193003 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(198, 104, 171)` looks like.

```
.text, #text, p{  
    color:rgb(198, 104, 171)  
}
```

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(198, 104, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 104, 171) }
```

Border

The CSS property to change the border of an element to Android 4291193003 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(198, 104, 171) }
```

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

```
.border{ border-color:rgb(198, 104, 171) }
```

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

Here you see how a box with a 4 pixel rgb(198, 104, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 104, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 104, 171);  
box-shadow:4px 4px 4px 4px rgb(198, 104,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291193003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 104, 171) }
```

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

```
.background{ background-color: rgb(198,  
104, 171) }
```

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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