

Converting Colors

Android(4291193735)

Have a look what the booklet for
Android(4291193735) contains.

Android(4291193735)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291193735)

Conversions

Conversions Part 1

Format	Color
Hex	C66B87
RGB	198, 107, 135
RGB Percent	78%, 42%, 53%
CMY	0.2235, 0.5804, 0.4706
CMYK	0.00, 0.46, 0.32, 0.22
HSL	342°, 44%, 60%
HSV	342°, 46%, 78%
XYZ	32.9196, 24.2704, 25.8713
YIQ	137.4010, 45.2480, 28.0000

Conversions

Conversions Part 2

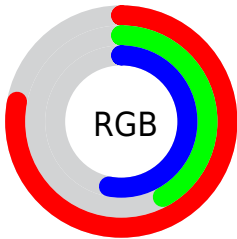
Format	Color
RYB	198, 107, 135
Decimal	13003655
CIELab	56.36, 39.25, 0.88
CIElCh	56, 39.260, 1.284
Yxy	24.2704, 0.3963, 0.2922
Android (android.graphics.Color)	4291193735 (0xFFC66B87)
YUV	137.4010, -1.1837, 53.1453
Hunter-Lab	49.2650, 33.0624, 3.3497

Details

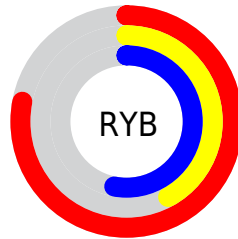
The Android color **4291193735** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4285253290**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294942908**, and **4287445077** is the 20% darker color. If you saturate the color by 10%, you get **4291188601**, and if you desaturate by 10%, it is **4291198869**.

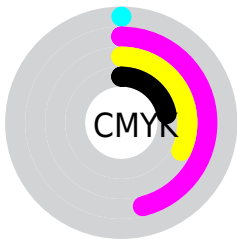
Distribution



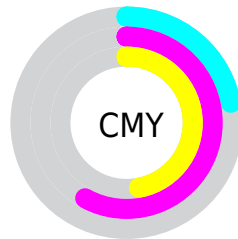
- Red (78%)
- Green (42%)
- Blue (53%)



- Red (78%)
- Yellow (42%)
- Blue (53%)



- Cyan (0%)
- Magenta (46%)
- Yellow (32%)
- Black (22%)





- Cyan (22%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291193735 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 4291193735 by changing the saturation by 10% instead.

 4291193735

 4291193735

4294967295

 4289286510

 4294942908

 4287445077

 4294950104

 4285668926

 4294957300


 4283891753


 4294964735

 4282187796

 4280614913


 4278190080


 4291193735


 4291193735

 4291188601


 4291198869

 4291183468


 4291204002


 4291178590

 4291208880

 4291173456

 4291214014

 4291168322


 4291219148

 4291166269

 4291224281

 4291229415

 4291231733

 4291231743

Harmonies

Analogous

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



4289950121



4291193735



4291194725

Triad

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



4291193735



4286025803



4278227906

Complementary

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



4291193735



4285253290

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.



4278229162



4291193735



4283209317

Square

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



4291193735



4288382529



4278229384



4283534027

Rectangle

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



4291193735



4290606419



4278229384



4278228412

Sweetspot

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



4291193735



4294958054



4289293254



4286605936



4278190080



4286611584

Same Dimension

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



4291193735



4294931358



4291198059



4284701277



4288872498



4280549387

Inverse Universe

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



4291193735



4294931358



4285248966



4284701277



4288872498



4280549387

Previews

White Background



This preview shows how the Android color 4291193735 looks on a white background.

Color Contrast Check

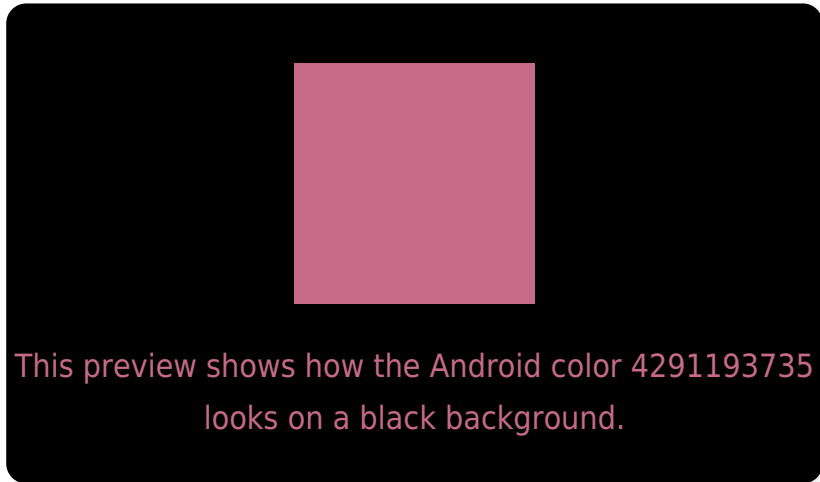
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291193735 Background



This preview shows how black text looks on a background with the Android color 4291193735.



This preview shows how white text looks on a background with the Android color 4291193735.

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
4291193735

Protanomaly
4288511378

Deuteranomaly
4289165956

Tritanomaly
4291128700

Monochromacy



Original Color
4291193735

Achromatopsia
4287203721

Achromatomaly
4288642696

CSS Examples

Text

The CSS property to change the color of the text to Android 4291193735 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, 107, 135)` looks like.

```
.text, #text, p{  
    color:rgb(198, 107, 135)  
}
```

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, 107, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 107, 135) }
```

Border

The CSS property to change the border of an element to Android 4291193735 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, 107, 135) }
```

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

```
.border{ border-color:rgb(198, 107, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 107, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 107, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 107, 135);  
box-shadow:4px 4px 4px 4px rgb(198, 107,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291193735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 107, 135) }
```

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

```
.background{ background-color: rgb(198,  
107, 135) }
```

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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