

Converting Colors

Android(4291248241)

Have a look what the booklet for
Android(4291248241) contains.

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Color

Android(4291248241)

Conversions

Conversions Part 1

Format	Color
Hex	C74071
RGB	199, 64, 113
RGB Percent	78%, 25%, 44%
CMY	0.2196, 0.7490, 0.5569
CMYK	0.00, 0.68, 0.43, 0.22
HSL	338°, 55%, 52%
HSV	338°, 68%, 78%
XYZ	28.3672, 17.0012, 17.4092
YIQ	109.9510, 64.7310, 43.8590

Conversions

Conversions Part 2

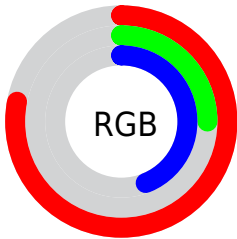
Format	Color
R_{YB}	199, 64, 113
Decimal	13058161
CIE _{Lab}	48.26, 57.15, 2.24
CIE _{LCh}	48, 57.196, 2.249
Yxy	17.0012, 0.4519, 0.2708
Android (android.graphics.Color)	4291248241 (0xFFC74071)
YUV	109.9510, 1.5032, 78.0960
Hunter-Lab	41.2325, 50.6481, 3.8292

Details

The Android color **4291248241** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282435478**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294932645**, and **4287365185** is the 20% darker color. If you saturate the color by 10%, you get **4291243108**, and if you desaturate by 10%, it is **4291253374**.

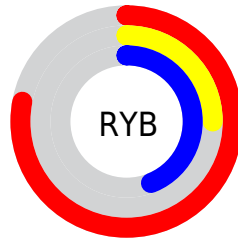
Distribution



Red (78%)

Green (25%)

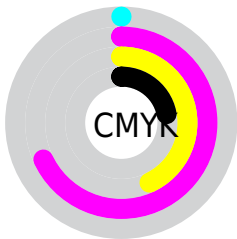
Blue (44%)



Red (78%)

Yellow (25%)

Blue (44%)

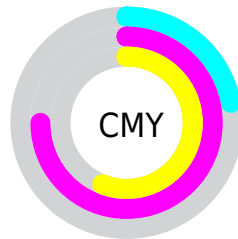


Cyan (0%)

Magenta (68%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (75%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291248241 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 4291248241 by changing the saturation by 10% instead.



4291248241



4291248241

4294967295



4289273945



4294932645



4287365185



4294939840



4285464620



4294947035



4283629591



4294954488



4281925634



4294961919



4279238656



4278190080



4291248241



4291248241



4291243108




4291253374


 4291237976

 4291258506

 4291232843

 4291263639


 4291231816

 4291268772

 4291273904

 4291278781

 4291283914

 4291289046

 4291294179

Harmonies

Analogous

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



4289678752



4291248241



4291054146

Triad

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



4291248241



4283792915



4278223816

Complementary

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



4291248241



4282435478

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.



4278225061



4291248241



4278224451

Square

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



4291248241



4287001088



4278225269



4278220756

Rectangle

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



4291248241



4290140197



4278225269



4278224318

Sweetspot

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



4291248241



4294954207



4288037063



4286603628



4278190080



4286611584

Same Dimension

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



4291248241



4294914171



4291252800



4284701277



4288872507



4280549389

Inverse Universe

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



4291248241



4294914171



4282430919



4284701277



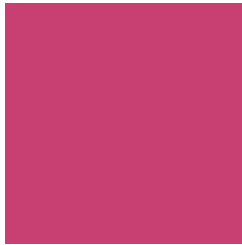
4288872507



4280549389

Previews

White Background



This preview shows how the Android color 4291248241 looks on a white background.

Color Contrast Check

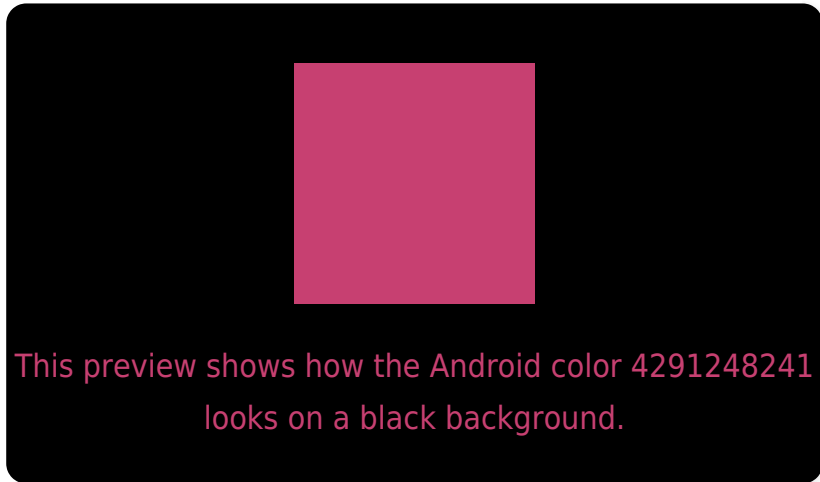
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291248241 Background



This preview shows how black text looks on a background with the Android color 4291248241.



This preview shows how white text looks on a background with the Android color 4291248241.

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
4291119181

Trichromacy



Original Color

4291248241

Protanomaly

4287455364

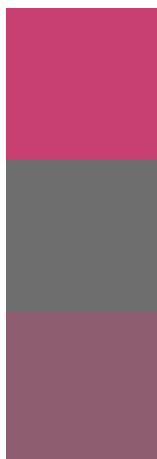
Deuteranomaly

4288372333

Tritanomaly

4291183962

Monochromacy



Original Color

4291248241

Achromatopsia

4285427310

Achromatomaly

4287520111

CSS Examples

Text

The CSS property to change the color of the text to Android 4291248241 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(199, 64, 113)` looks like.

```
.text, #text, p{  
    color:rgb(199, 64, 113)  
}
```

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(199, 64, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 64, 113) }
```

Border

The CSS property to change the border of an element to Android 4291248241 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(199, 64, 113) }
```

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

```
.border{ border-color:rgb(199, 64, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 64, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 64, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 64, 113);  
box-shadow:4px 4px 4px 4px rgb(199, 64,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4291248241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 64, 113) }
```

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

```
.background{ background-color: rgb(199, 64,  
113) }
```

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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