

Converting Colors

Android(4291844491)

Have a look what the booklet for
Android(4291844491) contains.

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Color

Android(4291844491)

Conversions

Conversions Part 1

Format	Color
Hex	D0598B
RGB	208, 89, 139
RGB Percent	82%, 35%, 55%
CMY	0.1843, 0.6510, 0.4549
CMYK	0.00, 0.57, 0.33, 0.18
HSL	335°, 56%, 58%
HSV	335°, 57%, 82%
XYZ	34.2450, 22.4187, 26.9484
YIQ	130.2810, 54.8740, 40.7780

Conversions

Conversions Part 2

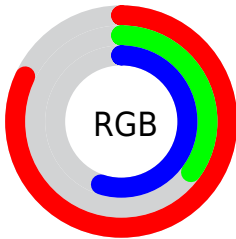
Format	Color
R_{YB}	208, 89, 139
Decimal	13654411
CIE Lab	54.47, 52.04, -4.07
CIE LCh	54, 52.202, 355.525
Yxy	22.4187, 0.4096, 0.2681
Android (android.graphics.Color)	4291844491 (0xFFD0598B)
YUV	130.2810, 4.2985, 68.1596
Hunter-Lab	47.3484, 46.2413, -0.6011

Details

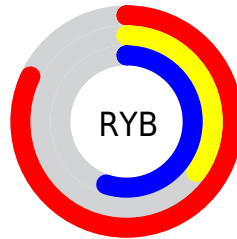
The Android color `4291844491` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4284076190`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294938816`, and `4288028761` is the 20% darker color. If you saturate the color by 10%, you get `4291839103`, and if you desaturate by 10%, it is `4291849879`.

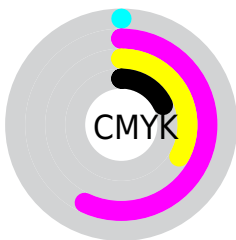
Distribution



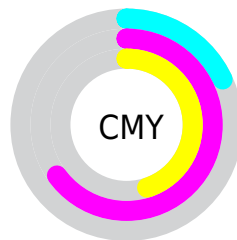
- Red (82%)
- Green (35%)
- Blue (55%)



- Red (82%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (57%)
- Yellow (33%)
- Black (18%)




- Cyan (18%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291844491 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 4291844491 by changing the saturation by 10% instead.

 4291844491

 4291844491

4294967295

 4289937010

 4294938816

 4288028761

 4294945756

 4286185538

 4294953209

 4284350508

 4294960639


 4282581016

 4280877057

 4278190080

 4291844491

 4291844491

 4291839103

 4291849879

 4291833715

 4291855267

 4291828583

 4291860399

 4291823195

 4291865787

 4291821655

 4291871175

 4291876563

 4291881951

 4291887083

 4291887096

Harmonies

Analogous

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



4289947318



4291844491



4292041822

Triad

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



4291844491



4285827882



4278227916

Complementary

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



4291844491



4284076190

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.



4278229160



4291844491



4281898061

Square

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



4291844491



4288708128



4278229114



4278225372

Rectangle

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



4291844491



4291388996



4278229114



4278228418

Sweetspot

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



4291844491



4294956262



4288436688



4286604913



4278190080



4286611584

Same Dimension

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



4291844491



4294922137



4291846489



4285095522



4289200199



4280877073

Inverse Universe

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



4291844491



4294922137



4284074192



4285095522



4289200199



4280877073

Previews

White Background



This preview shows how the Android color 4291844491 looks on a white background.

Color Contrast Check

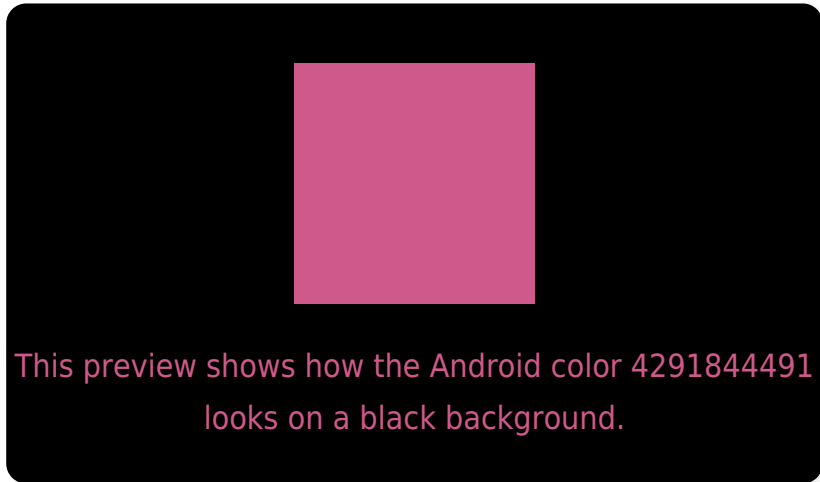
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291844491 Background



This preview shows how black text looks on a background with the Android color 4291844491.



This preview shows how white text looks on a background with the Android color 4291844491.

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



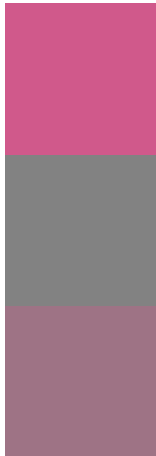
Original Color
4291844491

Protanomaly
4288246428

Deuteranomaly
4289098119

Tritanomaly
4291714420

Monochromacy



Original Color
4291844491

Achromatopsia
4286743170

Achromatomaly
4288574341

CSS Examples

Text

The CSS property to change the color of the text to Android 4291844491 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(208, 89, 139)` looks like.

```
.text, #text, p{  
    color:rgb(208, 89, 139)  
}
```

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(208, 89, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 89, 139) }
```

Border

The CSS property to change the border of an element to Android 4291844491 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(208, 89, 139) }
```

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

```
.border{ border-color:rgb(208, 89, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 89, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 89, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 89, 139);  
box-shadow:4px 4px 4px 4px rgb(208, 89,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4291844491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 89, 139) }
```

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

```
.background{ background-color: rgb(208, 89,  
139) }
```

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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