

Converting Colors

Android(4291851411)

Have a look what the booklet for
Android(4291851411) contains.

Android(4291851411)	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(4291851411)

Conversions

Conversions Part 1

Format	Color
Hex	D07493
RGB	208, 116, 147
RGB Percent	82%, 45%, 58%
CMY	0.1843, 0.5451, 0.4235
CMYK	0.00, 0.44, 0.29, 0.18
HSL	340°, 49%, 64%
HSV	340°, 44%, 82%
XYZ	37.5243, 28.0073, 31.0320
YIQ	147.0420, 44.8810, 29.1450

Conversions

Conversions Part 2

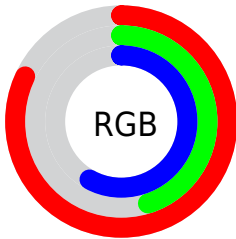
Format	Color
R _{YB}	208, 116, 147
Decimal	13661331
CIE Lab	59.90, 39.66, -0.76
CIE LCh	60, 39.671, 358.897
Yxy	28.0073, 0.3886, 0.2900
Android (android.graphics.Color)	4291851411 (0xFFD07493)
YUV	147.0420, -0.0207, 53.4602
Hunter-Lab	52.9219, 33.9522, 2.2793

Details

The Android color **4291851411** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285845681**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294945481**, and **4288102753** is the 20% darker color. If you saturate the color by 10%, you get **4291846021**, and if you desaturate by 10%, it is **4291856801**.

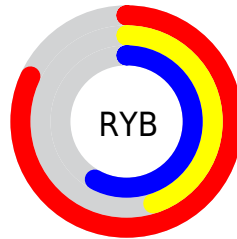
Distribution



Red (82%)

Green (45%)

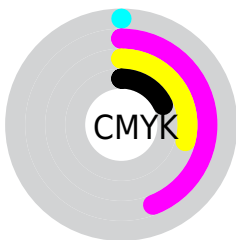
Blue (58%)



Red (82%)

Yellow (45%)

Blue (58%)

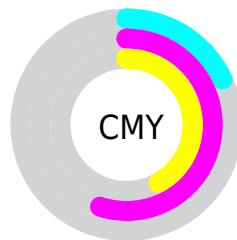


Cyan (0%)

Magenta (44%)

Yellow (29%)

Black (18%)



Cyan (18%)


Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291851411 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 4291851411 by changing the saturation by 10% instead.

 4291851411

 4291851411

4294967295

 4289944185

 4294945481

 4288102753

 4294952677

 4286326601

 4294959871

 4284549426

 4282777630

 4281401347

 4278190080

 4291851411

 4291851411

 4291846021

 4291856801

 4291840631

 4291862191

 4291835498

 4291867324

 4291830108

 4291872714

 4291824718

 4291878104

 4291821638

 4291883494

 4291887092

 4291887103

Harmonies

Analogous

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



4290476981



4291851411



4291983216

Triad

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



4291851411



4286879825



4278230475

Complementary

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



4291851411



4285845681

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.



4278231729



4291851411



4284063595

Square

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



4291851411



4289171017



4279345806



4283733206

Rectangle

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



4291851411



4291394909



4279345806



4278230980

Sweetspot

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



4291851411



4294958825



4289754320



4286606194



4278190080



4286611584

Same Dimension

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



4291851411



4294932645



4291854964



4285095522



4289200185



4280877070

Inverse Universe

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



4291851411



4294932645



4285842128



4285095522



4289200185



4280877070

Previews

White Background



This preview shows how the Android color 4291851411 looks on a white background.

Color Contrast Check

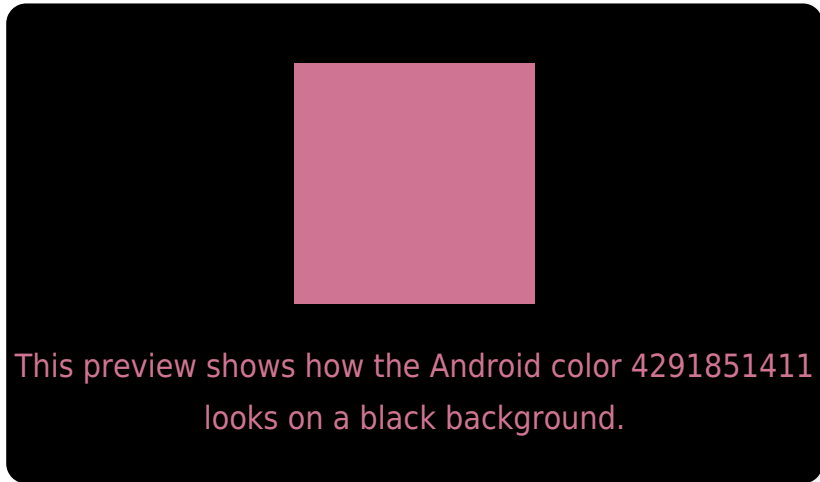
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291851411 Background



This preview shows how black text looks on a background with the Android color 4291851411.



This preview shows how white text looks on a background with the Android color 4291851411.

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



Original Color
4291851411

Protanopia
4287533220

Deuteranopia
4288646287

Trichromacy



Original Color
4291851411

Protanomaly
4289103518

Deuteranomaly
4289823632

Tritanomaly
4291786375

Monochromacy



Original Color
4291851411

Achromatopsia
4287861651

Achromatomaly
4289300627

CSS Examples

Text

The CSS property to change the color of the text to Android 4291851411 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, 116, 147)` looks like.

```
.text, #text, p{  
    color:rgb(208, 116, 147)  
}
```

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, 116, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 116, 147) }
```

Border

The CSS property to change the border of an element to Android 4291851411 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, 116, 147) }
```

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

```
.border{ border-color:rgb(208, 116, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 116, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 116, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 116, 147);  
box-shadow:4px 4px 4px 4px rgb(208, 116,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4291851411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 116, 147) }
```

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

```
.background{ background-color: rgb(208,  
116, 147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor