

Converting Colors

Android(4291521665)

Have a look what the booklet for
Android(4291521665) contains.

Android(4291521665)	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(4291521665)

Conversions

Conversions Part 1	
Format	Color
Hex	CB6C81
RGB	203, 108, 129
RGB Percent	80%, 42%, 51%
CMY	0.2039, 0.5765, 0.4941
CMYK	0.00, 0.47, 0.36, 0.20
HSL	347°, 48%, 61%
HSV	347°, 47%, 80%
XYZ	33.9536, 25.0066, 23.8061
YIQ	138.7990, 49.8790, 26.6710

Conversions

Conversions Part 2

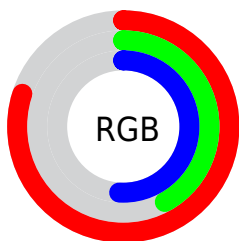
Format	Color
RYB	203, 108, 129
Decimal	13331585
CIELab	57.08, 39.77, 5.52
CIELCh	57, 40.147, 7.898
Yxy	25.0066, 0.4102, 0.3021
Android (android.graphics.Color)	4291521665 (0xFFCB6C81)
YUV	138.7990, -4.8309, 56.3043
Hunter-Lab	50.0066, 33.6868, 6.7791

Details

The Android color **4291521665** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285320118**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294943158**, and **4287773008** is the 20% darker color. If you saturate the color by 10%, you get **4291516529**, and if you desaturate by 10%, it is **4291526801**.

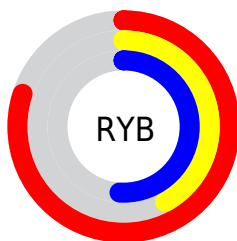
Distribution



Red (80%)

Green (42%)

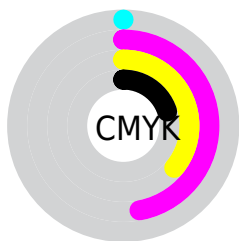
Blue (51%)



Red (80%)

Yellow (42%)

Blue (51%)

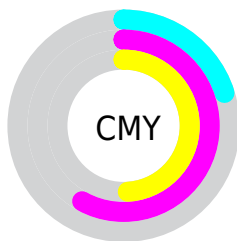


Cyan (0%)

Magenta (47%)

Yellow (36%)

Black (20%)



Cyan (20%)


Magenta (58%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291521665 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 4291521665 by changing the saturation by 10% instead.

 4291521665

 4291521665

4294967295

 4289614440

 4294943158

 4287773008

 4294950353

 4285931321

 4294957550

 4284153892

 4294964991


 4282449934

 4280811521


 4278190080


 4291521665


 4291521665


 4291516529


 4291526801


 4291511137


 4291532193


 4291506002

 4291537328


 4291500866

 4291542464


 4291495730

 4291547856

 4291493933

 4291552992

 4291558128

 4291559423

Harmonies

Analogous

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



4290539684



4291521665



4291261024

Triad

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



4291521665



4285567824



4278228169

Complementary

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



4291521665



4285320118

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.



4278229427



4291521665



4282423661

Square

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



4291521665



4287990338



4278229905



4284517070

Rectangle

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



4291521665



4290542158



4278229905



4278228676

Sweetspot

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



4291521665



4294958051



4290079947



4286605935



4278190080



4286611584

Same Dimension

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



4291521665



4294930576



4291528044



4284898398



4289069093



4280680456

Inverse Universe

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



4291521665



4294930576



4285313739



4284898398



4289069093



4280680456

Previews

White Background



This preview shows how the Android color 4291521665 looks on a white background.

Color Contrast Check

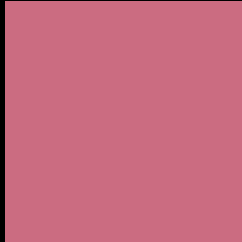
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291521665 looks on a 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 4291521665 Background



This preview shows how black text looks on a background with the Android color 4291521665.



This preview shows how white text looks on a background with the Android color 4291521665.

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

4291521665

Protanopia

4287269265

Deuteranopia

4288382333

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291521665 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(203, 108, 129)` looks like.

```
.text, #text, p{  
    color:rgb(203, 108, 129)  
}
```

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(203, 108, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 108, 129) }
```

Border

The CSS property to change the border of an element to Android 4291521665 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(203, 108, 129) }
```

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

```
.border{ border-color:rgb(203, 108, 129) }
```

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

Here you see how a box with a 4 pixel rgb(203, 108, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 108, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 108, 129);  
box-shadow:4px 4px 4px 4px rgb(203, 108,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4291521665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 108, 129) }
```

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

```
.background{ background-color: rgb(203,  
108, 129) }
```

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