

Converting Colors

Android(4291665058)

Have a look what the booklet for
Android(4291665058) contains.

Android(4291665058)	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(4291665058)

Conversions

Conversions Part 1

Format	Color
Hex	CD9CA2
RGB	205, 156, 162
RGB Percent	80%, 61%, 64%
CMY	0.1961, 0.3882, 0.3647
CMYK	0.00, 0.24, 0.21, 0.20
HSL	353°, 33%, 71%
HSV	353°, 24%, 80%
XYZ	43.5869, 39.3647, 39.4833
YIQ	171.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

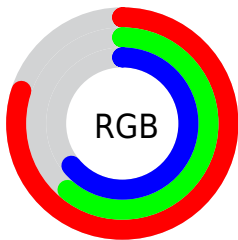
Format	Color
R_{YB}	205, 156, 162
Decimal	13474978
CIE _{Lab}	69.01, 19.13, 3.96
CIE _{LCh}	69, 19.538, 11.684
Yxy	39.3647, 0.3560, 0.3215
Android (android.graphics.Color)	4291665058 (0xFFCD9CA2)
YUV	171.3350, -4.6022, 29.5242
Hunter-Lab	62.7413, 14.2081, 6.6075

Details

The Android color `4291665058` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288466375`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294955993`, and `4288047214` is the 20% darker color. If you saturate the color by 10%, you get `4291659920`, and if you desaturate by 10%, it is `4291670452`.

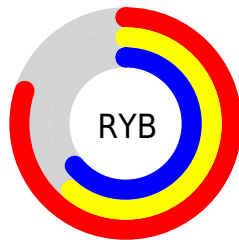
Distribution



Red (80%)

Green (61%)

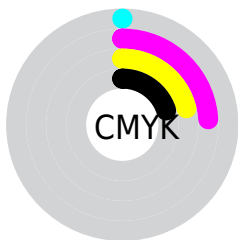
Blue (64%)



Red (80%)

Yellow (61%)

Blue (64%)

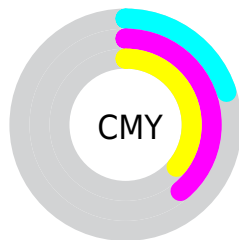


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (20%)



Cyan (20%)


Magenta (39%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291665058 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 4291665058 by changing the saturation by 10% instead.

 4291665058

 4291665058

4294967295

 4289823368

 4294955993

 4288047214

 4294963189

 4286271574

 4284627263

 4282982953

 4281404693

 4280025089

 4278190080

 4291665058


 4291665058

 4291659920

 4291670452

 4291654526

 4291675590

 4291649388

 4291680984

 4291643994

 4291686122


 4291638856

 4291690492

 4291633462

 4291690495

 4291628068

 4291624985

Harmonies

Analogous

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



4291141044



4291665058



4291534482

Triad

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



4291665058



4288393102



4287081929

Complementary

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



4291665058



4288466375

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.



4286165439



4291665058



4287148701

Square

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



4291665058



4289702278



4286231471



4288522443

Rectangle

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



4291665058



4291076746



4286231471



4286689223

Sweetspot

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



4291665058



4294962671



4291206349



4286608759



4278190080



4286611584

Same Dimension

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



4291665058



4294948286



4291669660



4284898397



4289069076



4280680453

Inverse Universe

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



4291665058



4294948286



4288461773



4284898397



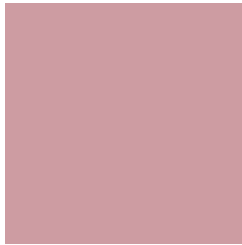
4289069076



4280680453

Previews

White Background



This preview shows how the Android color 4291665058 looks on a white background.

Color Contrast Check

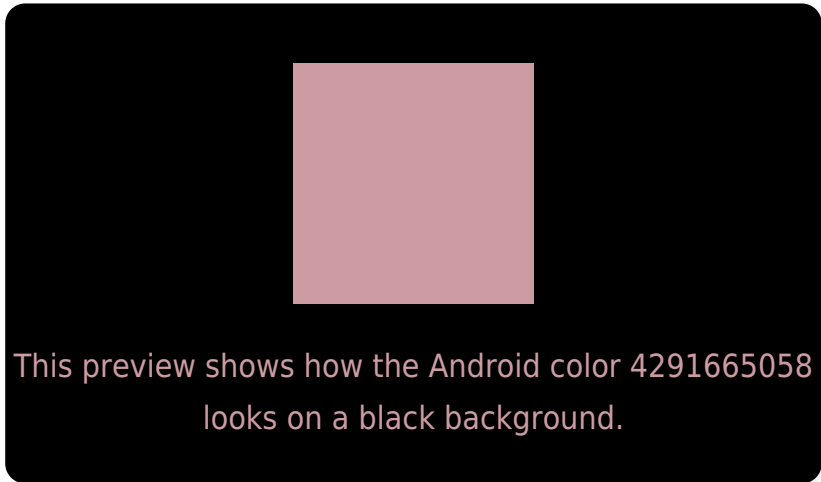
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4291665058 Background



This preview shows how black text looks on a background with the Android color 4291665058.



This preview shows how white text looks on a background with the Android color 4291665058.

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
4291665058

Protanopia
4289505449

Deuteranopia
4290552737



Tritanopia
4291730343

Trichromacy



Original Color
4291665058

Protanomaly
4290290854

Deuteranomaly
4290945185

Tritanomaly
4291730341

Monochromacy



Original Color
4291665058

Achromatopsia
4289440683

Achromatomaly
4290225832

CSS Examples

Text

The CSS property to change the color of the text to Android 4291665058 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(205, 156, 162)` looks like.

```
.text, #text, p{  
    color:rgb(205, 156, 162)  
}
```

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(205, 156, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 156, 162) }
```

Border

The CSS property to change the border of an element to Android 4291665058 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(205, 156, 162) }
```

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

```
.border{ border-color:rgb(205, 156, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 156, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 156, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 156, 162);  
box-shadow:4px 4px 4px 4px rgb(205, 156,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291665058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 156, 162) }
```

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

```
.background{ background-color: rgb(205,  
156, 162) }
```

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