

Converting Colors

Android(4291658409)

Have a look what the booklet for
Android(4291658409) contains.

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Color

Android(4291658409)

Conversions

Conversions Part 1

Format	Color
Hex	CD82A9
RGB	205, 130, 169
RGB Percent	80%, 51%, 66%
CMY	0.1961, 0.4902, 0.3373
CMYK	0.00, 0.37, 0.18, 0.20
HSL	329°, 43%, 66%
HSV	329°, 37%, 80%
XYZ	40.3209, 31.8090, 41.5507
YIQ	156.8710, 32.1810, 28.0290

Conversions

Conversions Part 2

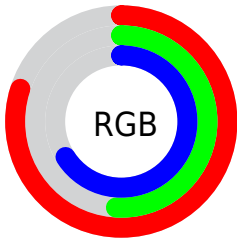
Format	Color
R _Y B	205, 130, 169
Decimal	13468329
CIE Lab	63.18, 34.38, -8.54
CIE LCh	63, 35.426, 346.047
Yxy	31.8090, 0.3547, 0.2798
Android (android.graphics.Color)	4291658409 (0xFFCD82A9)
YUV	156.8710, 5.9796, 42.2091
Hunter-Lab	56.3994, 28.9136, -4.2006

Details

The Android color `4291658409` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286762406`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294949088`, and `4287975285` is the 20% darker color. If you saturate the color by 10%, you get `4291653279`, and if you desaturate by 10%, it is `4291663795`.

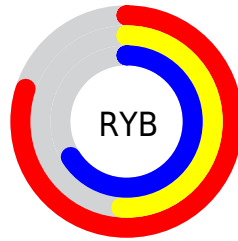
Distribution



Red (80%)

Green (51%)

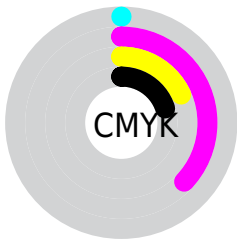
Blue (66%)



Red (80%)

Yellow (51%)

Blue (66%)

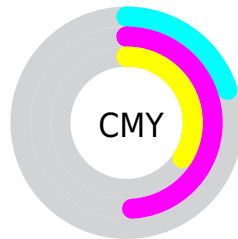


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (20%)



Cyan (20%)


Magenta (49%)


Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291658409 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 4291658409 by changing the saturation by 10% instead.

 4291658409

 4291658409

4294967295

 4289816719

 4294949088

 4287975285

 4294956285

 4286199388

 4294963711


 4284489285

 4282843694

 4281335834


 4279042048


 4278190080

 4291658409

 4291658409

 4291653279


 4291663795

 4291647893


 4291668925

 4291642763


 4291674311

 4291637378


 4291679440

 4291631992

 4291684826

 4291626862

 4291689956

 4291625067

 4291690478

 4291690488

 4291690495

Harmonies

Analogous

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



4289891269



4291658409



4292313481

Triad

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



4291658409



4288519259



4279281605

Complementary

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



4291658409



4286762406

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.



4280199849



4291658409



4286162028

Square

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



4291658409



4290417244



4283541897



4283474133

Rectangle

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



4291658409



4292052085



4283541897



4278233277

Sweetspot

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



4291658409



4294960114



4289037005



4286607224



4278190080



4286611584

Same Dimension

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



4291658409



4294938569



4291658372



4284898401



4289069142



4280680468

Inverse Universe

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



4291658409



4294938569



4286762443



4284898401



4289069142



4280680468

Previews

White Background



This preview shows how the Android color 4291658409 looks on a white background.

Color Contrast Check

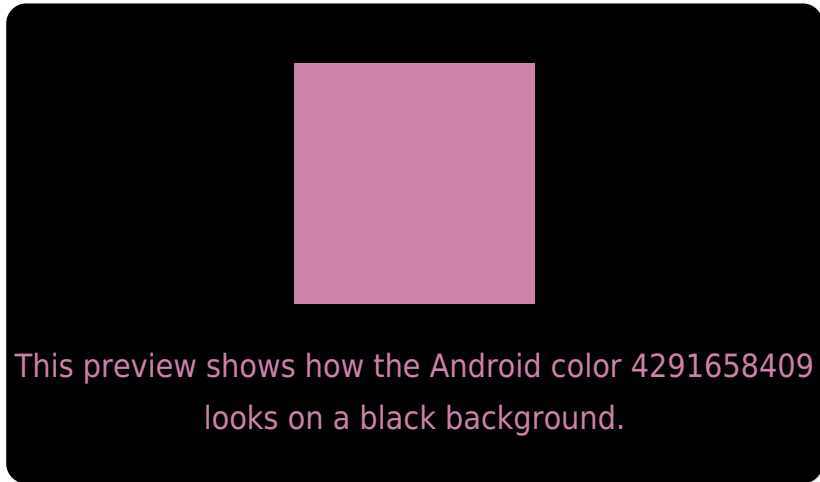
Large Text (above 18pt) WCAG AA × Fail

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 4291658409 Background



This preview shows how black text looks on a background with the Android color 4291658409.




This preview shows how white text looks on a background with the Android color 4291658409.

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
4291462801

Trichromacy



Original Color
4291658409

Protanomaly
4289237170

Deuteranomaly
4289892007

Tritanomaly
4291528090

Monochromacy



Original Color
4291658409

Achromatopsia
4288519581

Achromatomaly
4289631137

CSS Examples

Text

The CSS property to change the color of the text to Android 4291658409 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, 130, 169)` looks like.

```
.text, #text, p{  
    color:rgb(205, 130, 169)  
}
```

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, 130, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 130, 169) }
```

Border

The CSS property to change the border of an element to Android 4291658409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

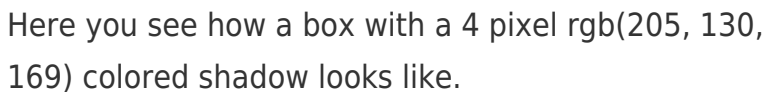
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 130, 169) }
```

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

```
.border{ border-color:rgb(205, 130, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 130, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 130, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 130, 169);  
box-shadow:4px 4px 4px 4px rgb(205, 130,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4291658409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 130, 169) }
```

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

```
.background{ background-color: rgb(205,  
130, 169) }
```

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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