

Converting Colors

Android(4291796669)

Have a look what the booklet for
Android(4291796669) contains.

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Color

Android(4291796669)

Conversions

Conversions Part 1

Format	Color
Hex	CF9EBD
RGB	207, 158, 189
RGB Percent	81%, 62%, 74%
CMY	0.1882, 0.3804, 0.2588
CMYK	0.00, 0.24, 0.09, 0.19
HSL	322°, 34%, 72%
HSV	322°, 24%, 81%
XYZ	47.1443, 41.3932, 53.6490
YIQ	176.1850, 19.2530, 20.0290

Conversions

Conversions Part 2

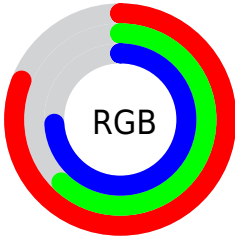
Format	Color
R _Y B	207, 158, 189
Decimal	13606589
CIE Lab	70.45, 23.16, -8.91
CIE LCh	70, 24.816, 338.950
Yxy	41.3932, 0.3316, 0.2911
Android (android.graphics.Color)	4291796669 (0xFFCF9EBD)
YUV	176.1850, 6.3178, 27.0248
Hunter-Lab	64.3376, 18.2077, -4.4037

Details

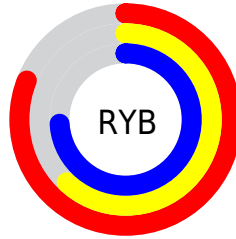
The Android color `4291796669` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288597936`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294956533`, and `4288178824` is the 20% darker color. If you saturate the color by 10%, you get `4291791285`, and if you desaturate by 10%, it is `4291802053`.

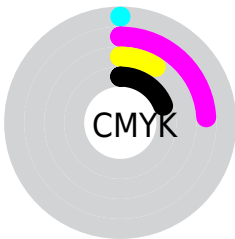
Distribution



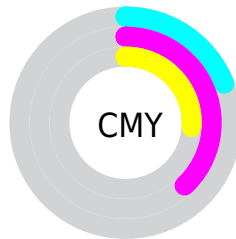
- Red (81%)
- Green (62%)
- Blue (74%)



- Red (81%)
- Yellow (62%)
- Blue (74%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (19%)





- Cyan (19%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796669 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 4291796669 by changing the saturation by 10% instead.

 4291796669

 4291796669

4294967295

 4289954978

 4294956533

 4288178824

 4294963711

 4286468718


 4284758614


 4283179839

 4281601321

 4280418325

 4278190080

 4291796669

 4291796669

4291791285

4291802053

4291786158

4291807180

4291780774

4291812564

4291775391

4291817947

4291770263

4291821539

4291764879

4291821547

4291759496

4291821554

4291756163

4291821562

4291821567

Harmonies

Analogous

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



4290290895



4291796669



4292517030

Triad

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



4291796669



4290162048



4285249736

Complementary

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



4291796669



4288597936

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.



4285577650



4291796669



4288525193

Square

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



4291796669



4291536259



4286822555



4286362582

Rectangle

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



4291796669



4292517272



4286822555



4285184193

Sweetspot

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



4291796669



4294962680



4289765071



4286608764



4278190080



4286611584

Same Dimension

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



4291796669



4294949093



4291796645



4285095525



4289200234



4280877082

Inverse Universe

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



4291796669



4294949093



4288597960



4285095525



4289200234



4280877082

Previews

White Background



This preview shows how the Android color 4291796669 looks on a white background.

Color Contrast Check

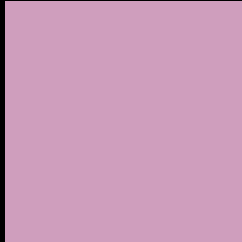
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291796669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

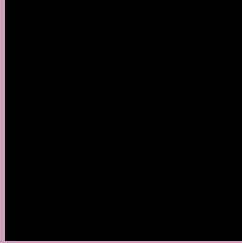
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4291796669 Background



This preview shows how black text looks on a background with the Android color 4291796669.




This preview shows how white text looks on a background with the Android color 4291796669.

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
4291666349

Trichromacy



Original Color
4291796669

Protanomaly
4290160322

Deuteranomaly
4290815164

Tritanomaly
4291731635

Monochromacy



Original Color
4291796669

Achromatopsia
4289769648

Achromatomaly
4290488757

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796669 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(207, 158, 189)` looks like.

```
.text, #text, p{  
    color:rgb(207, 158, 189)  
}
```

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(207, 158, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 158, 189) }
```

Border

The CSS property to change the border of an element to Android 4291796669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

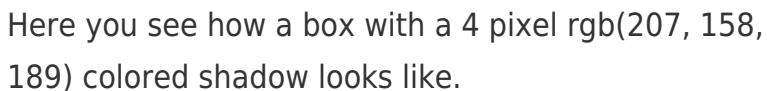
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 158, 189) }
```

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

```
.border{ border-color:rgb(207, 158, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 158, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 158, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 158, 189);  
box-shadow:4px 4px 4px 4px rgb(207, 158,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291796669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 158, 189) }
```

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

```
.background{ background-color: rgb(207,  
158, 189) }
```

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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