

Converting Colors

Android(4291800789)

Have a look what the booklet for
Android(4291800789) contains.

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Color

Android(4291800789)

Conversions

Conversions Part 1

Format	Color
Hex	CFAED5
RGB	207, 174, 213
RGB Percent	81%, 68%, 84%
CMY	0.1882, 0.3176, 0.1647
CMYK	0.03, 0.18, 0.00, 0.16
HSL	291°, 32%, 76%
HSV	291°, 18%, 84%
XYZ	52.8784, 48.3416, 69.4947
YIQ	188.3130, 7.1490, 19.1250

Conversions

Conversions Part 2

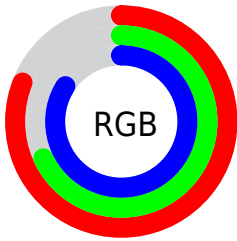
Format	Color
R _Y B	207, 174, 213
Decimal	13610709
CIE Lab	75.04, 18.82, -15.23
CIE LCh	75, 24.208, 321.008
Yxy	48.3416, 0.3097, 0.2832
Android (android.graphics.Color)	4291800789 (0xFFCFAED5)
YUV	188.3130, 12.1707, 16.3885
Hunter-Lab	69.5281, 14.0809, -10.5918

Details

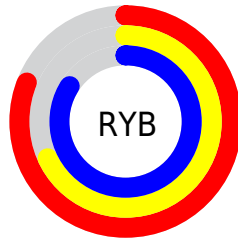
The Android color `4291800789` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290041262`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294960895`, and `4288182686` is the 20% darker color. If you saturate the color by 10%, you get `4291598805`, and if you desaturate by 10%, it is `4292002773`.

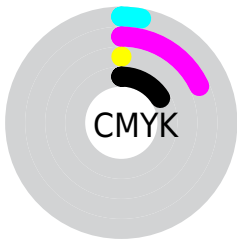
Distribution



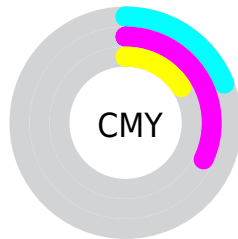
- Red (81%)
- Green (68%)
- Blue (84%)



- Red (81%)
- Yellow (68%)
- Blue (84%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291800789 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 4291800789 by changing the saturation by 10% instead.

 4291800789

 4291800789

4294967295

 4289958841

 4294960895

 4288182686

 4286472324

 4284827755


 4283249235


 4281670715

 4280288550

 4278190351


 4278190080

 4291800789


 4291800789

 4291598805

 4292002773

 4291331029

 4292270549

 4291129045

 4292472533

 4290927061

 4292673493

 4290724821

 4292870101

 4290457301

 4293132245

 4290255317

 4293328853

 4290053333

 4293525461

 4289986773

 4293722069

Harmonies

Analogous

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



4290033122



4291800789



4292979136

Triad

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



4291800789



4291868045



4286236104

Complementary

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



4291800789



4290041262

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.



4287153585



4291800789



4290362511

Square

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



4291800789



4292914839



4288660124



4286563035

Rectangle

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



4291800789



4293306801



4288660124



4286432704

Sweetspot

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



4291800789



4294832895



4289639893



4286478464



4278190080



4286611584

Same Dimension

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



4291800789



4294363135



4292193992



4285096043



4287692971



4280614955

Inverse Universe

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



4292193972



4294952912



4289648059



4285227106



4289396762



4281008135

Previews

White Background



This preview shows how the Android color 4291800789 looks on a white background.

Color Contrast Check

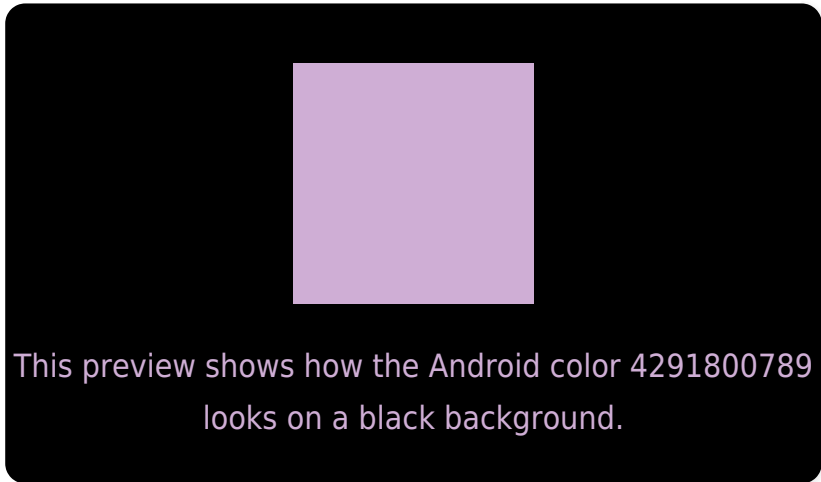
Large Text (above 18pt) WCAG AA × Fail

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

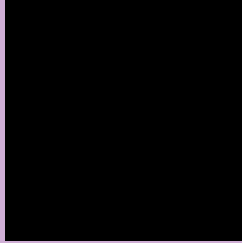
Any Text WCAG AA ✓ Pass

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 4291800789 Background



This preview shows how black text looks on a background with the Android color 4291800789.




This preview shows how white text looks on a background with the Android color 4291800789.

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
4291605184

Trichromacy



Original Color
4291800789

Protanomaly
4290622681

Deuteranomaly
4291080916

Tritanomaly
4291670472

Monochromacy



Original Color
4291800789

Achromatopsia
4290559164

Achromatomaly
4291016645

CSS Examples

Text

The CSS property to change the color of the text to Android 4291800789 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, 174, 213)` looks like.

```
.text, #text, p{  
    color:rgb(207, 174, 213)  
}
```

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, 174, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 174, 213) }
```

Border

The CSS property to change the border of an element to Android 4291800789 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, 174, 213) }
```

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

```
.border{ border-color:rgb(207, 174, 213) }
```

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

Here you see how a box with a 4 pixel rgb(207, 174, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 174, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 174, 213);  
box-shadow:4px 4px 4px 4px rgb(207, 174,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291800789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 174, 213) }
```

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

```
.background{ background-color: rgb(207,  
174, 213) }
```

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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