

Converting Colors

Android(4291790499)

Have a look what the booklet for
Android(4291790499) contains.

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Color

Android(4291790499)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CF86A3 |
| RGB | 207, 134, 163 |
| RGB Percent | 81%, 53%, 64% |
| CMY | 0.1882, 0.4745, 0.3608 |
| CMYK | 0.00, 0.35, 0.21, 0.19 |
| HSL | 336°, 43%, 67% |
| HSV | 336°, 35%, 81% |
| XYZ | 40.8681, 32.9599, 38.8583 |
| YIQ | 159.1330, 34.1990, 24.4950 |

Conversions

Conversions Part 2

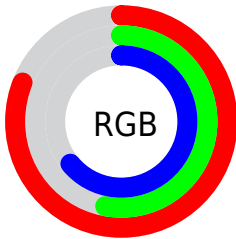
| Format | Color |
|-------------------------------------|------------------------------|
| RYP | 207, 134, 163 |
| Decimal | 13600419 |
| CIELab | 64.13, 32.00, -3.71 |
| CIElCh | 64, 32.219, 353.386 |
| Yxy | 32.9599, 0.3627, 0.2925 |
| Android (android.graphics.Color) | 4291790499 (0xFFCF86A3) |
| YUV | 159.1330, 1.9064, 41.9794 |
| Hunter-Lab | 57.4107, 26.5972, 0.0573 |

Details

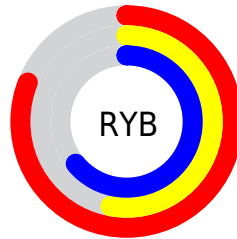
The Android color `4291790499` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287025074`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294950106`, and `4288107375` is the 20% darker color. If you saturate the color by 10%, you get `4291785111`, and if you desaturate by 10%, it is `4291795887`.

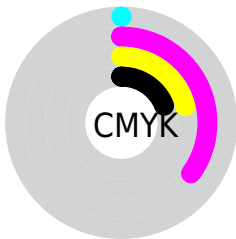
Distribution



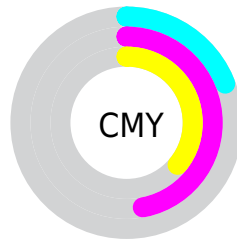
- Red (81%)
- Green (53%)
- Blue (64%)



- Red (81%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (19%)





- Cyan (19%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291790499 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 4291790499 by changing the saturation by 10% instead.

 4291790499

 4291790499

4294967295

 4289948809

 4294950106

 4288107375

 4294957302

 4286331735

 4294964735


 4284621632

 4282976554


 4281401366

 4279238656


 4278190080

 4291790499


 4291790499

 4291785111


 4291795887

 4291779978


 4291801020

 4291774590


 4291806408

 4291769201


 4291811797

 4291763813

 4291817185

 4291758680

 4291821550

 4291756114

 4291821562

 4291821567

Harmonies

Analogous

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



4290415806



4291790499



4292118406

Triad

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



4291790499



4288192870



4282296265

Complementary

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



4291790499



4287025074

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.



4281707441



4291790499



4286031736

Square

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



4291790499



4290090850



4283673492



4285112532

Rectangle

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



4291790499



4291791733



4283673492



4281772482

Sweetspot

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



4291790499



4294960110



4289889999



4286607222



4278190080



4286611584

Same Dimension

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



4291790499



4294939838



4291792262



4285095522



4289200195



4280877072

Inverse Universe

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



4291790499



4294939838



4287023311



4285095522



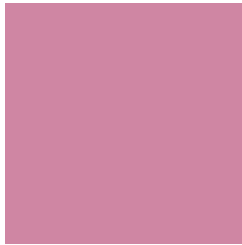
4289200195



4280877072

Previews

White Background



This preview shows how the Android color 4291790499 looks on a white background.

Color Contrast Check

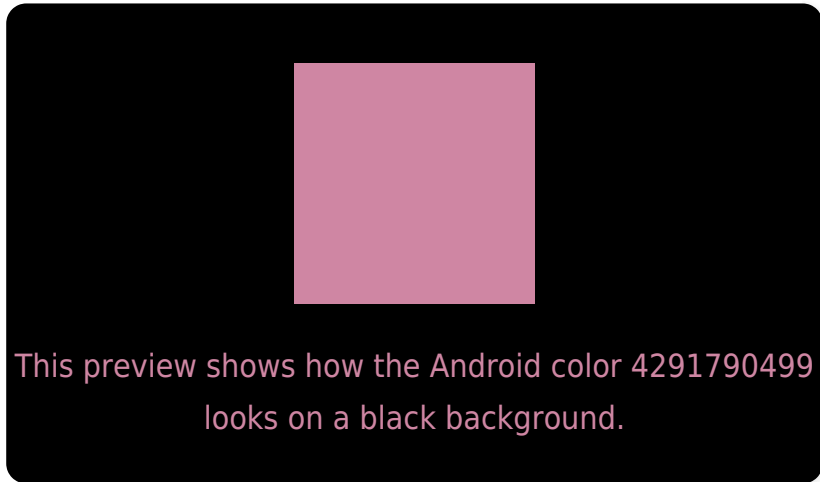
Large Text (above 18pt) WCAG AA × Fail

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 4291790499 Background



This preview shows how black text looks on a background with the Android color 4291790499.



This preview shows how white text looks on a background with the Android color 4291790499.

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
4291660179

Trichromacy



Original Color
4291790499

Protanomaly
4289565611

Deuteranomaly
4290220449

Tritanomaly
4291725465

Monochromacy



Original Color
4291790499

Achromatopsia
4288651167

Achromatomaly
4289762976

CSS Examples

Text

The CSS property to change the color of the text to Android 4291790499 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, 134, 163)` looks like.

```
.text, #text, p{  
    color:rgb(207, 134, 163)  
}
```

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, 134, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 134, 163) }
```

Border

The CSS property to change the border of an element to Android 4291790499 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, 134, 163) }
```

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

```
.border{ border-color:rgb(207, 134, 163) }
```

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

Here you see how a box with a 4 pixel rgb(207, 134, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 134, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 134, 163);  
box-shadow:4px 4px 4px 4px rgb(207, 134,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291790499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 134, 163) }
```

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

```
.background{ background-color: rgb(207,  
134, 163) }
```

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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