

Converting Colors

Android(4291504506)

Have a look what the booklet for
Android(4291504506) contains.

| | |
|--|----|
| Android(4291504506) | 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(4291504506)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CB297A |
| RGB | 203, 41, 122 |
| RGB Percent | 80%, 16%, 48% |
| CMY | 0.2039, 0.8392, 0.5216 |
| CMYK | 0.00, 0.80, 0.40, 0.20 |
| HSL | 330°, 66%, 48% |
| HSV | 330°, 80%, 80% |
| XYZ | 28.9344, 15.6875, 19.9153 |
| YIQ | 98.6720, 70.5510, 59.5350 |

Conversions

Conversions Part 2

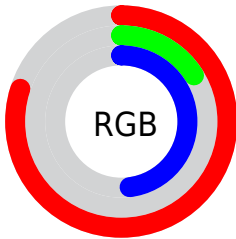
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 203, 41, 122 |
| Decimal | 13314426 |
| CIE Lab | 46.56, 66.69, -5.66 |
| CIE LCh | 47, 66.930, 355.146 |
| Yxy | 15.6875, 0.4483, 0.2431 |
| Android (android.graphics.Color) | 4291504506 (0xFFFCB297A) |
| YUV | 98.6720, 11.5007, 91.4957 |
| Hunter-Lab | 39.6075, 61.0862, -2.0868 |

Details

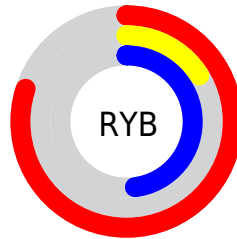
The Android color **4291504506** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **4280929146**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294928558**, and **4287561802** is the 20% darker color. If you saturate the color by 10%, you get **4291499376**, and if you desaturate by 10%, it is **4291509636**.

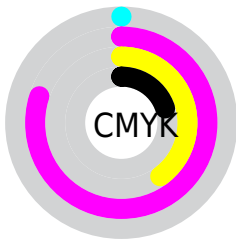
Distribution



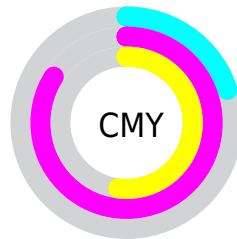
- Red (80%)
- Green (16%)
- Blue (48%)



- Red (80%)
- Yellow (16%)
- Blue (48%)



- Cyan (0%)
- Magenta (80%)
- Yellow (40%)
- Black (20%)





- Cyan (20%)
- Magenta (84%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291504506 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 4291504506 by changing the saturation by 10% instead.

 4291504506

 4291504506

4294967295

 4289527905

 4294928558

 4287561802

 4294936010

 4285661235

 4294943462

 4283760670

 4294950911


 4282056706

 4294958335

 4279500800

 4294966015

 4278190080

 4291504506

 4291504506

 4291499376

 4291509636

■ 4291493990

■ 4291515022

■ 4291520152

■ 4291525283

■ 4291530669

■ 4291535799

■ 4291540929

■ 4291546059

■ 4291551445

Harmonies

Analogous

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



4289217967



4291504506



4291637827

Triad

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



4291504506



4283988224



4278223818

Complementary

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



4291504506



4280929146

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.



4278224797



4291504506



4278223399

Square

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



4291504506



4287457536



4278224483



4278221023

Rectangle

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



4291504506



4290790942



4278224483



4278224317

Sweetspot

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



4291504506



4294951648



4286196171



4286602093



4278190080



4286611584

Same Dimension

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



4291504506



4294904453



4291504425



4284898401



4289069139



4280680467

Inverse Universe

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



4291504506



4294904453



4280929227



4284898401



4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4291504506 looks on a white background.

Color Contrast Check

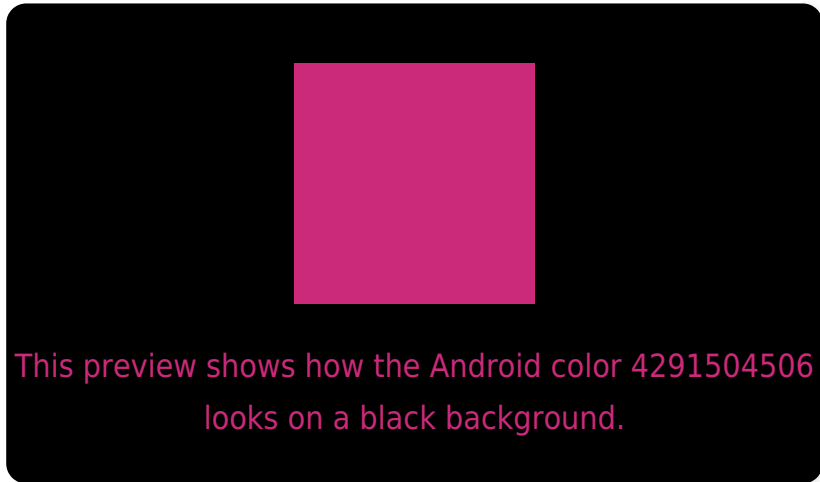
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4291504506 Background



This preview shows how black text looks on a background with the Android color 4291504506.



This preview shows how white text looks on a background with the Android color 4291504506.

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
4291504506

Protanopia
4284247461

Deuteranopia
4286147698

Trichromacy



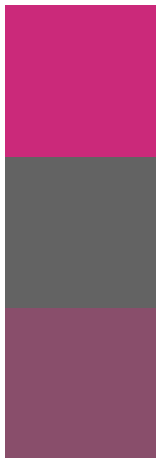
Original Color
4291504506

Protanomaly
4286862485

Deuteranomaly
4288107637

Tritanomaly
4291310932

Monochromacy



Original Color
4291504506

Achromatopsia
4284703587

Achromatomaly
4287188587

CSS Examples

Text

The CSS property to change the color of the text to Android 4291504506 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(203, 41, 122)` looks like.

```
.text, #text, p{  
    color:rgb(203, 41, 122)  
}
```

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(203, 41, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 41, 122) }
```

Border

The CSS property to change the border of an element to Android 4291504506 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(203, 41, 122) }
```

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

```
.border{ border-color:rgb(203, 41, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 41, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 41, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 41, 122);  
box-shadow:4px 4px 4px 4px rgb(203, 41,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291504506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 41, 122) }
```

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

```
.background{ background-color: rgb(203, 41,  
122) }
```

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