

Converting Colors

Android(4291500196)

Have a look what the booklet for
Android(4291500196) contains.

Android(4291500196)	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(4291500196)

Conversions

Conversions Part 1

Format	Color
Hex	CB18A4
RGB	203, 24, 164
RGB Percent	80%, 9%, 64%
CMY	0.2039, 0.9059, 0.3569
CMYK	0.00, 0.88, 0.19, 0.20
HSL	313°, 79%, 45%
HSV	313°, 88%, 80%
XYZ	31.6561, 16.0301, 36.5476
YIQ	93.4810, 61.7440, 81.4880

Conversions

Conversions Part 2

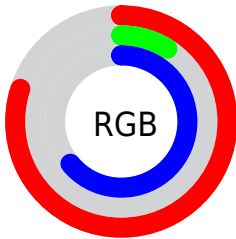
Format	Color
R_{YB}	203, 24, 164
Decimal	13310116
CIE _{Lab}	47.01, 74.97, -30.35
CIE _{LCh}	47, 80.883, 337.962
Yxy	16.0301, 0.3758, 0.1903
Android (android.graphics.Color)	4291500196 (0xFFCB18A4)
YUV	93.4810, 34.7659, 96.0482
Hunter-Lab	40.0376, 71.0666, -26.0955

Details

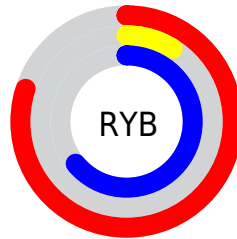
The Android color **4291500196** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4279814975**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294926811**, and **4287627376** is the 20% darker color. If you saturate the color by 10%, you get **4291495072**, and if you desaturate by 10%, it is **4291505320**.

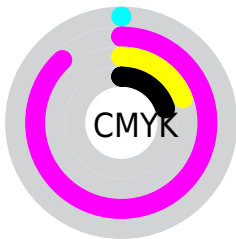
Distribution



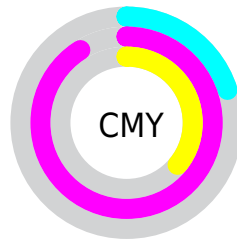
- Red (80%)
- Green (9%)
- Blue (64%)



- Red (80%)
- Yellow (9%)
- Blue (64%)



- Cyan (0%)
- Magenta (88%)
- Yellow (19%)
- Black (20%)





- Cyan (20%)
- Magenta (91%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291500196 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 4291500196 by changing the saturation by 10% instead.

 4291500196

 4291500196

4294967295

 4289527945

 4294926811

 4287627376

 4294934520

 4285726807

 4294941951

 4283891775

 4294949631

 4282122281


 4294957311

 4280090642


 4294964991

 4278190080

 4291500196

 4291500196

 4291495072

 4291505320

■ 4291494047

■ 4291510701

■ 4291515825

■ 4291520950

■ 4291526330

■ 4291531455

■ 4291536579

■ 4291541703

■ 4291547084

Harmonies

Analogous

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



4286730972



4291500196



4293001313

Triad

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



4291500196



4286083840



4278225859

Complementary

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



4291500196



4279814975

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.



4278225793



4291500196



4280516864

Square

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



4291500196



4289681408



4278224952



4278224111

Rectangle

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



4291500196



4292677685



4278224952



4278225838

Sweetspot

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



4291500196



4294950385



4282325195



4286601335



4278190080



4286611584

Same Dimension

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



4291500196



4294901959



4291500107



4284898404



4289069186



4280680478

Inverse Universe

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



4291500196



4294901959



4279815064



4284898404



4289069186



4280680478

Previews

White Background



This preview shows how the Android color 4291500196 looks on a white background.

Color Contrast Check

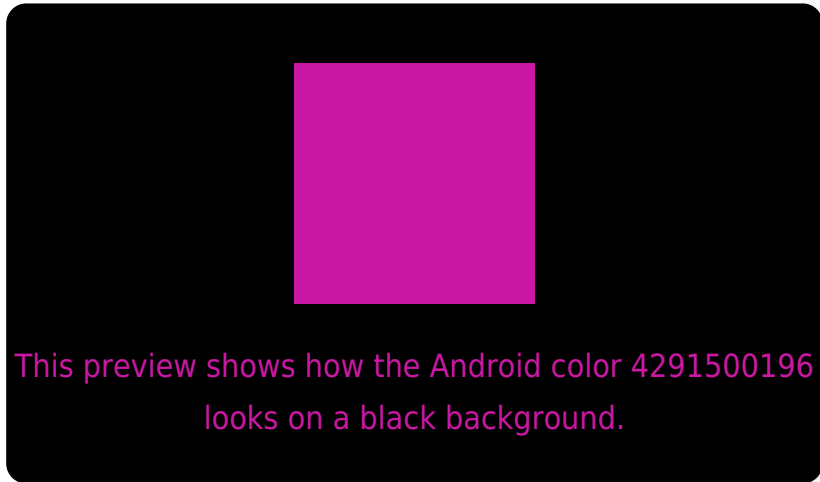
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291500196 Background



This preview shows how black text looks on a background with the Android color 4291500196.



This preview shows how white text looks on a background with the Android color 4291500196.

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



Trichromacy



Original Color

4291500196



Protanomaly

4284042957



Deuteranomaly

4287188894



Tritanomaly

4291179369

Monochromacy



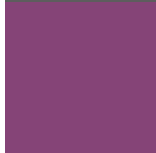
Original Color

4291500196



Achromatopsia

4284308829



Achromatomaly

4286923895

CSS Examples

Text

The CSS property to change the color of the text to Android 4291500196 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, 24, 164)` looks like.

```
.text, #text, p{  
    color:rgb(203, 24, 164)  
}
```

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, 24, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 24, 164) }
```

Border

The CSS property to change the border of an element to Android 4291500196 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, 24, 164) }
```

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

```
.border{ border-color:rgb(203, 24, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 24, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 24, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 24, 164);  
box-shadow:4px 4px 4px 4px rgb(203, 24,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291500196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 24, 164) }
```

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

```
.background{ background-color: rgb(203, 24,  
164) }
```

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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