

Converting Colors

Android(4291499120)

Have a look what the booklet for
Android(4291499120) contains.

Android(4291499120)	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(4291499120)

Conversions

Conversions Part 1

Format	Color
Hex	CB1470
RGB	203, 20, 112
RGB Percent	80%, 8%, 44%
CMY	0.2039, 0.9216, 0.5608
CMYK	0.00, 0.90, 0.45, 0.20
HSL	330°, 82%, 44%
HSV	330°, 90%, 80%
XYZ	27.8034, 14.3667, 16.6369
YIQ	85.2050, 79.5360, 67.4080

Conversions

Conversions Part 2

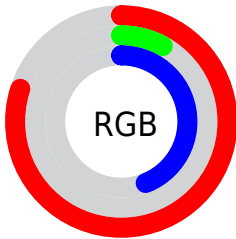
Format	Color
R_{YB}	203, 20, 112
Decimal	13309040
CIE _{Lab}	44.75, 70.04, -2.17
CIE _{LCh}	45, 70.074, 358.223
Yxy	14.3667, 0.4728, 0.2443
Android (android.graphics.Color)	4291499120 (0xFFCB1470)
YUV	85.2050, 13.2099, 103.3062
Hunter-Lab	37.9034, 64.6047, 0.5083

Details

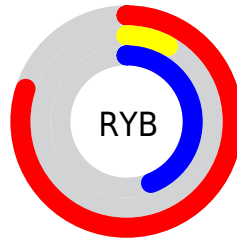
The Android color **4291499120** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4279552879**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294925732**, and **4287561793** is the 20% darker color. If you saturate the color by 10%, you get **4291493990**, and if you desaturate by 10%, it is **4291504250**.

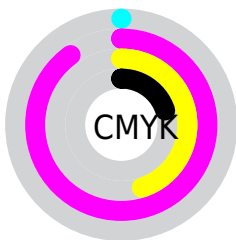
Distribution



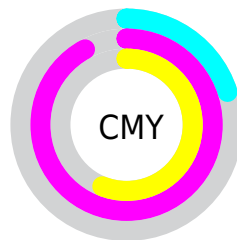
- Red (80%)
- Green (8%)
- Blue (44%)



- Red (80%)
- Yellow (8%)
- Blue (44%)



- Cyan (0%)
- Magenta (90%)
- Yellow (45%)
- Black (20%)




- Cyan (20%)
- Magenta (92%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291499120 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 4291499120 by changing the saturation by 10% instead.

 4291499120

 4291499120

4294967295

 4289527896

 4294925732

 4287561793

 4294933439

 4285595691

 4294940890

 4283695127

 4294948343

 4281794562

 4294956031

 4278910976


 4294963711


 4278190080


 4291499120


 4291499120


 4291493990


 4291504250


 4291509636


 4291514766


 4291519896

 4291525282

 4291530413

 4291535543

 4291540673

 4291546059

Harmonies

Analogous

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



4289411496



4291499120



4291438903

Triad

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



4291499120



4283069952



4278222797

Complementary

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



4291499120



4279552879

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.



4278223776



4291499120



4278222374

Square

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



4291499120



4286866944



4278223461



4278219744

Rectangle

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



4291499120



4290396685



4278223461



4278223297

Sweetspot

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



4291499120



4294949597



4285273291



4286601067



4278190080



4286611584

Same Dimension

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



4291499120



4294901888



4291499031



4284898401



4289069139



4280680467

Inverse Universe

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



4291499120



4294901888



4279552968



4284898401



4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4291499120 looks on a white background.

Color Contrast Check

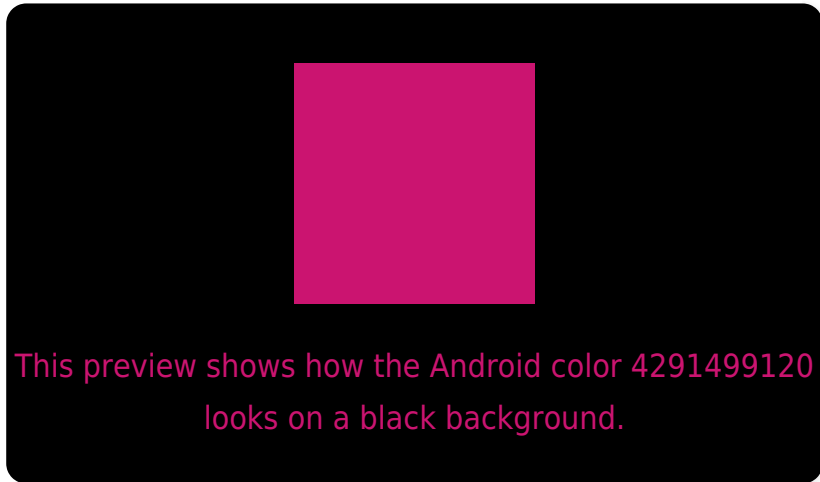
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291499120 Background



This preview shows how black text looks on a background with the Android color 4291499120.



This preview shows how white text looks on a background with the Android color 4291499120.

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

4291499120



Protanomaly

4286729102



Deuteranomaly

4288039275



Tritanomaly

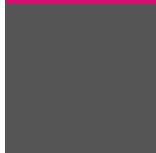
4291372359

Monochromacy



Original Color

4291499120



Achromatopsia

4283782485



Achromatomaly

4286594399

CSS Examples

Text

The CSS property to change the color of the text to Android 4291499120 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, 20, 112)` looks like.

```
.text, #text, p{  
    color:rgb(203, 20, 112)  
}
```

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, 20, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 20, 112) }
```

Border

The CSS property to change the border of an element to Android 4291499120 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, 20, 112) }
```

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

```
.border{ border-color:rgb(203, 20, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 20, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 20, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 20, 112); box-shadow:4px 4px 4px 4px rgb(203, 20, 112) }
```

Background

The CSS property to change the background color of an element to Android 4291499120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 20, 112) }
```

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

```
.background{ background-color: rgb(203, 20,  
112) }
```

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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