

Converting Colors

Android(4291499467)

Have a look what the booklet for
Android(4291499467) contains.

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Color

Android(4291499467)

Conversions

Conversions Part 1

Format	Color
Hex	CB15CB
RGB	203, 21, 203
RGB Percent	80%, 8%, 80%
CMY	0.2039, 0.9176, 0.2039
CMYK	0.00, 0.90, 0.00, 0.20
HSL	300°, 81%, 44%
HSV	300°, 90%, 80%
XYZ	35.6763, 17.5446, 58.0060
YIQ	96.1660, 50.0500, 95.1860

Conversions

Conversions Part 2

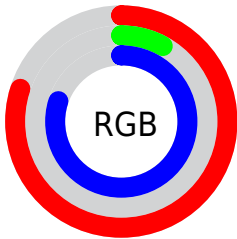
Format	Color
R_{YB}	203, 21, 203
Decimal	13309387
CIE _{Lab}	48.94, 80.77, -50.17
CIE _{LCh}	49, 95.079, 328.154
Yxy	17.5446, 0.3208, 0.1577
Android (android.graphics.Color)	4291499467 (0xFFCB15CB)
YUV	96.1660, 52.6692, 93.6934
Hunter-Lab	41.8863, 78.7346, -52.7870

Details

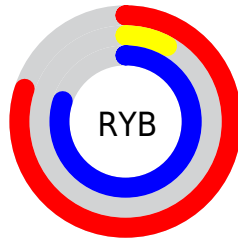
The Android color `4291499467` is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be `4279618325`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4294927103`, and `4287627412` is the 20% darker color. If you saturate the color by 10%, you get `4291494347`, and if you desaturate by 10%, it is `4291504587`.

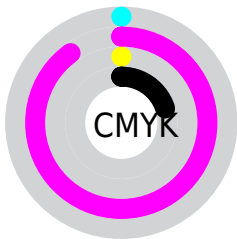
Distribution



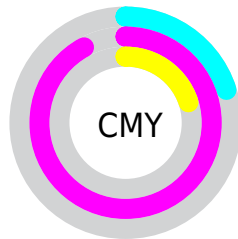
- Red (80%)
- Green (8%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291499467 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 4291499467 by changing the saturation by 10% instead.



4291499467



4291499467

4294967295



4289527983



4294927103



4287627412



4294934783



4285726842



4294942463



4283891808



4294950143



4282122312



4294957823



4280090672



4294965503



4278190362



4278190080



4291499467



4291499467

■ 4291494347

■ 4291504587

■ 4291494091

■ 4291509963

■ 4291515083

■ 4291520203

■ 4291525579

■ 4291530699

■ 4291535819

■ 4291540939

■ 4291546315

Harmonies

Analogous

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



4282933759



4291499467



4294312061

Triad

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



4291499467



4287787008



4278228159

Complementary

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



4291499467



4279618325

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.



4278227821



4291499467



4282352896

Square

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



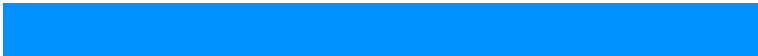
4291499467



4291708928



4278226437



4278227199

Rectangle

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



4291499467



4294508617



4278226437



4278228133

Sweetspot

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



4291499467



4294949631



4279571915



4286601088



4278190080



4286611584

Same Dimension

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



4291499467



4294902015



4291499376



4284898406



4289069222



4280680486

Inverse Universe

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



4291499467



4294902015



4279618416



4284898406



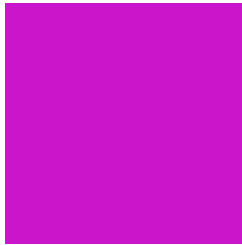
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4291499467 looks on a white background.

Color Contrast Check

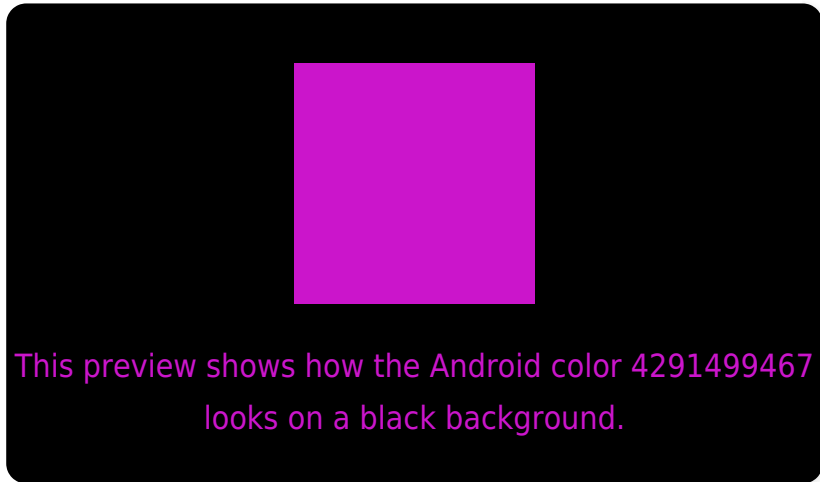
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4291499467 Background



This preview shows how black text looks on a background with the Android color 4291499467.



This preview shows how white text looks on a background with the Android color 4291499467.

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
4291499467

Protanopia
4278219248

Deuteranopia
4282939071

Trichromacy



Original Color

4291499467



Protanomaly

4283060451



Deuteranomaly

4286075843



Tritanomaly

4290984833

Monochromacy



Original Color

4291499467



Achromatopsia

4284506208



Achromatomaly

4287055239

CSS Examples

Text

The CSS property to change the color of the text to Android 4291499467 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, 21, 203)` looks like.

```
.text, #text, p{  
    color:rgb(203, 21, 203)  
}
```

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, 21, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 21, 203) }
```

Border

The CSS property to change the border of an element to Android 4291499467 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, 21, 203) }
```

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

```
.border{ border-color:rgb(203, 21, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 21, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 21, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 21, 203);  
box-shadow:4px 4px 4px 4px rgb(203, 21,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291499467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 21, 203) }
```

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

```
.background{ background-color: rgb(203, 21,  
203) }
```

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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