

Converting Colors

Android(4291529944)

Have a look what the booklet for
Android(4291529944) contains.

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Color

Android(4291529944)

Conversions

Conversions Part 1

Format	Color
Hex	CB8CD8
RGB	203, 140, 216
RGB Percent	80%, 55%, 85%
CMY	0.2039, 0.4510, 0.1529
CMYK	0.06, 0.35, 0.00, 0.15
HSL	290°, 49%, 70%
HSV	290°, 35%, 85%
XYZ	46.4014, 36.4105, 69.5481
YIQ	167.5010, 13.1520, 36.9920

Conversions

Conversions Part 2

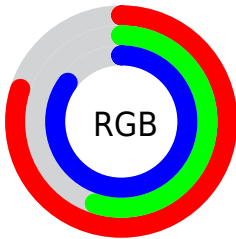
Format	Color
R_{YB}	203, 140, 216
Decimal	13339864
CIE _{Lab}	66.83, 36.67, -29.43
CIE _{LCh}	67, 47.014, 321.250
Yxy	36.4105, 0.3046, 0.2390
Android (android.graphics.Color)	4291529944 (0xFFFCB8CD8)
YUV	167.5010, 23.9100, 31.1326
Hunter-Lab	60.3412, 31.6666, -26.0977

Details

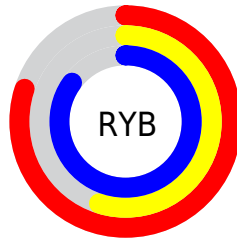
The Android color `4291529944` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288272524`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294951679`, and `4287912097` is the 20% darker color. If you saturate the color by 10%, you get `4291262168`, and if you desaturate by 10%, it is `4291797720`.

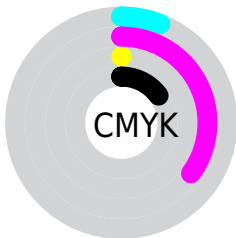
Distribution



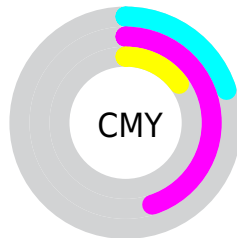
- Red (80%)
- Green (55%)
- Blue (85%)



- Red (80%)
- Yellow (55%)
- Blue (85%)



- Cyan (6%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)




- Cyan (20%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291529944 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 4291529944 by changing the saturation by 10% instead.

 4291529944

 4291529944

4294967295

 4289688252

 4294951679

 4287912097

 4294959103

 4286136455

 4294966527

 4284426349

 4282781268

 4281204797

 4279762983

 4278190351

 4278190080

4291529944

4291529944

4291262168

4291797720

4291060184

4291999704

4290792408

4292267480

4290524888

4292535000

4290322648

4292737240

4290054872

4293001176

4289921240

4293263320

4293525464

4293722072

Harmonies

Analogous

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



4287798513



4291529944



4293624241

Triad

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



4291529944



4291271757



4278237376

Complementary

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



4291529944



4288272524

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.



4279809940



4291529944



4288588113

Square

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



4291529944



4293234018



4285379436



4278236388

Rectangle

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



4291529944



4294147988



4285379436



4278237362

Sweetspot

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



4291529944



4294632447



4287404760



4286410624



4278190080



4286611584

Same Dimension

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



4291529944



4293760255



4292381888



4285096043



4287496363



4280549419

Inverse Universe

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



4292381849



4294939814



4287420580



4285227106



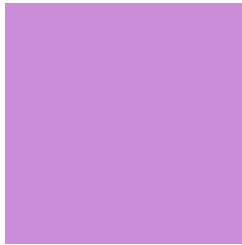
4289396765



4281008135

Previews

White Background



This preview shows how the Android color 4291529944 looks on a white background.

Color Contrast Check

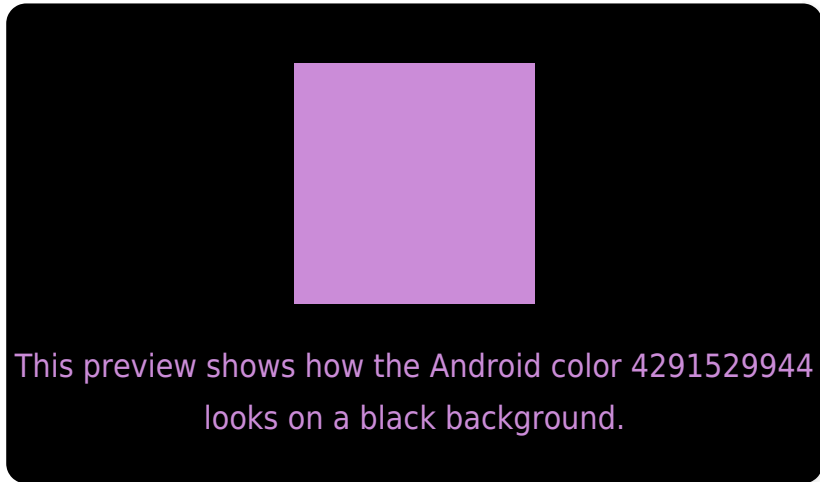
Large Text (above 18pt) WCAG AA × Fail

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

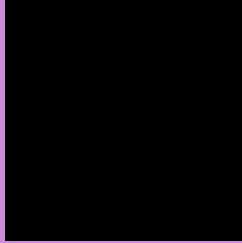
Any Text WCAG AA ✓ Pass

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 4291529944 Background



This preview shows how black text looks on a background with the Android color 4291529944.




This preview shows how white text looks on a background with the Android color 4291529944.

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
4291008419

Trichromacy



Original Color
4291529944



Protanomaly
4288911842



Deuteranomaly
4289436117

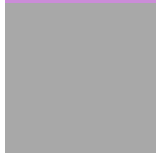


Tritanomaly
4291204022

Monochromacy



Original Color
4291529944



Achromatopsia
4289243304



Achromatomaly
4290092729

CSS Examples

Text

The CSS property to change the color of the text to Android 4291529944 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, 140, 216)` looks like.

```
.text, #text, p{  
    color:rgb(203, 140, 216)  
}
```

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, 140, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 140, 216) }
```

Border

The CSS property to change the border of an element to Android 4291529944 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, 140, 216) }
```

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

```
.border{ border-color:rgb(203, 140, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 140, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 140, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 140, 216);  
box-shadow:4px 4px 4px 4px rgb(203, 140,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291529944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 140, 216) }
```

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

```
.background{ background-color: rgb(203,  
140, 216) }
```

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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