

Converting Colors

Android(4292303321)

Have a look what the booklet for
Android(4292303321) contains.

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Color

Android(4292303321)

Conversions

Conversions Part 1

Format	Color
Hex	D759D9
RGB	215, 89, 217
RGB Percent	84%, 35%, 85%
CMY	0.1569, 0.6510, 0.1490
CMYK	0.01, 0.59, 0.00, 0.15
HSL	299°, 63%, 60%
HSV	299°, 59%, 85%
XYZ	44.1211, 26.6016, 68.4548
YIQ	141.2660, 34.0080, 66.5200

Conversions

Conversions Part 2

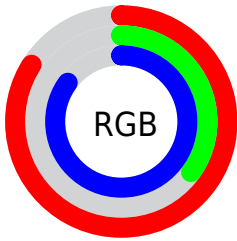
Format	Color
RYB	215, 89, 217
Decimal	14113241
CIELab	58.60, 65.58, -42.71
CIElCh	59, 78.257, 326.925
Yxy	26.6016, 0.3170, 0.1911
Android (android.graphics.Color)	4292303321 (0xFFD759D9)
YUV	141.2660, 37.3369, 64.6647
Hunter-Lab	51.5767, 62.4378, -42.5885

Details

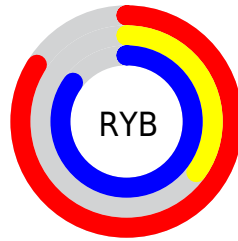
The Android color `4292303321` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4284209497`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294939391`, and `4288485538` is the 20% darker color. If you saturate the color by 10%, you get `4292297689`, and if you desaturate by 10%, it is `4292308953`.

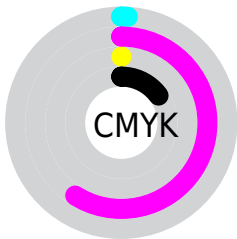
Distribution



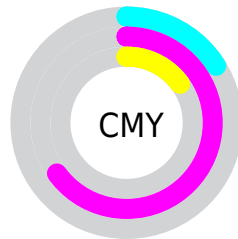
- Red (84%)
- Green (35%)
- Blue (85%)



- Red (84%)
- Yellow (35%)
- Blue (85%)



- Cyan (1%)
- Magenta (59%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292303321 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 4292303321 by changing the saturation by 10% instead.

 4292303321

 4292303321

4294967295

 4290395325

 4294939391

 4288485538

 4294946559

 4286644359

 4294953983

 4284809325

 4294961407

 4283039828

 4281401404

 4279042085

 4278190350

 4278190080

 4292303321

 4292303321

 4292297689

 4292308953

 4292226777

 4292379865

 4292221145

 4292385497

 4292215513

 4292391129

 4292215001

 4292462297

 4292467673

 4292473305

 4292542425

Harmonies

Analogous

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



4285955839



4292303321



4294916759

Triad

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



4292303321



4289759232



4278234058

Complementary

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



4292303321



4284209497

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.



4278233732



4292303321



4285438720

Square

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



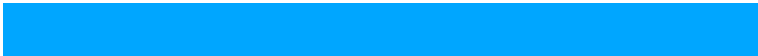
4292303321



4293093895



4278232635



4278232831

Rectangle

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



4292303321



4294917482



4278232635



4278234035

Sweetspot

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



4292303321



4294889983



4284046297



4286538624



4278190080



4286611584

Same Dimension

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



4292303321



4294724351



4292434331



4285358958



4289396909



4281139246

Inverse Universe

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



4292434267



4294920781



4284078487



4285424483



4289527811



4281204737

Previews

White Background



This preview shows how the Android color 4292303321 looks on a white background.

Color Contrast Check

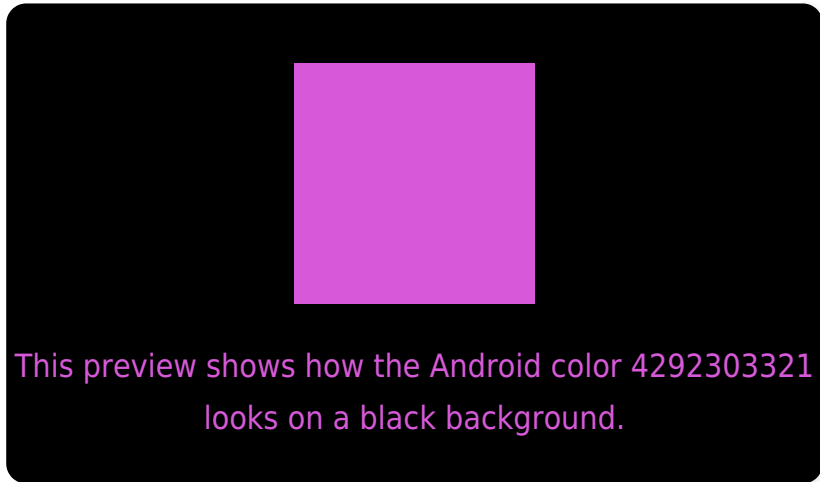
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

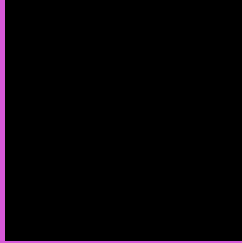
Any Text WCAG AA ✓ Pass

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 4292303321 Background



This preview shows how black text looks on a background with the Android color 4292303321.



This preview shows how white text looks on a background with the Android color 4292303321.

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](#).

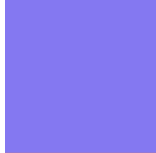
Dichromacy



Trichromacy



Original Color
4292303321



Protanomaly
4286871793



Deuteranomaly
4287986131



Tritanomaly
4291848861

Monochromacy



Original Color
4292303321



Achromatopsia
4287466893



Achromatomaly
4289231529

CSS Examples

Text

The CSS property to change the color of the text to Android 4292303321 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(215, 89, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 89, 217)  
}
```

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(215, 89, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 89, 217) }
```

Border

The CSS property to change the border of an element to Android 4292303321 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(215, 89, 217) }
```

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

```
.border{ border-color:rgb(215, 89, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 89, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 89, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 89, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 89,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4292303321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 89, 217) }
```

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

```
.background{ background-color: rgb(215, 89,  
217) }
```

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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