

Converting Colors

Android(4291637928)

Have a look what the booklet for
Android(4291637928) contains.

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Color

Android(4291637928)

Conversions

Conversions Part 1

Format	Color
Hex	CD32A8
RGB	205, 50, 168
RGB Percent	80%, 20%, 66%
CMY	0.1961, 0.8039, 0.3412
CMYK	0.00, 0.76, 0.18, 0.20
HSL	314°, 61%, 50%
HSV	314°, 76%, 80%
XYZ	33.3853, 18.0875, 38.7774
YIQ	109.7970, 54.5020, 69.5580

Conversions

Conversions Part 2

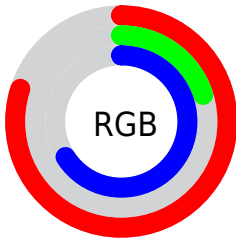
Format	Color
R_{YB}	205, 50, 168
Decimal	13447848
CIE _{Lab}	49.60, 70.02, -28.66
CIE _{LCh}	50, 75.655, 337.740
Yxy	18.0875, 0.3699, 0.2004
Android (android.graphics.Color)	4291637928 (0xFFCD32A8)
YUV	109.7970, 28.6941, 83.4930
Hunter-Lab	42.5294, 65.6950, -24.2888

Details

The Android color `4291637928` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle muted rose. A complement of this color would be `4281519447`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4294930655`, and `4287823988` is the 20% darker color. If you saturate the color by 10%, you get `4291632803`, and if you desaturate by 10%, it is `4291643053`.

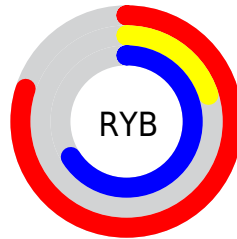
Distribution



Red (80%)

Green (20%)

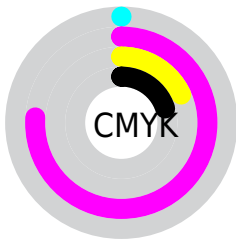
Blue (66%)



Red (80%)

Yellow (20%)

Blue (66%)

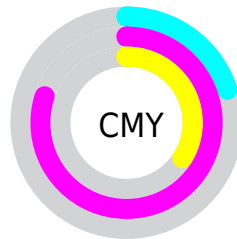


Cyan (0%)

Magenta (76%)

Yellow (18%)

Black (20%)



Cyan (20%)


Magenta (80%)


Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291637928 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 4291637928 by changing the saturation by 10% instead.

 4291637928

 4291637928

4294967295

 4289724557

 4294930655

 4287823988

 4294938108

 4285923419

 4294945535

 4284088387

 4294952959

 4282449965


 4294960639

 4280418326

 4278190080

 4291637928

 4291637928

 4291632803

 4291643053

■ 4291627422

■ 4291648434

■ 4291625116

■ 4291653815

■ 4291658940

■ 4291664320

■ 4291669445

■ 4291674826

■ 4291679951

■ 4291685332

Harmonies

Analogous

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



4287192285



4291637928



4293138024

Triad

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



4291637928



4286609664



4278227140

Complementary

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



4291637928



4281519447

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.



4278227334



4291637928



4281763584

Square

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



4291637928



4290076672



4278226498



4278225646

Rectangle

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



4291637928



4292881983



4278226498



4278227376

Sweetspot

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



4291637928



4294952177



4283839181



4286602359



4278190080



4286611584

Same Dimension

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



4291637928



4294907848



4291637851



4284898404



4289069182



4280680477

Inverse Universe

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



4291637928



4294907848



4281519524



4284898404



4289069182



4280680477

Previews

White Background



This preview shows how the Android color 4291637928 looks on a white background.

Color Contrast Check

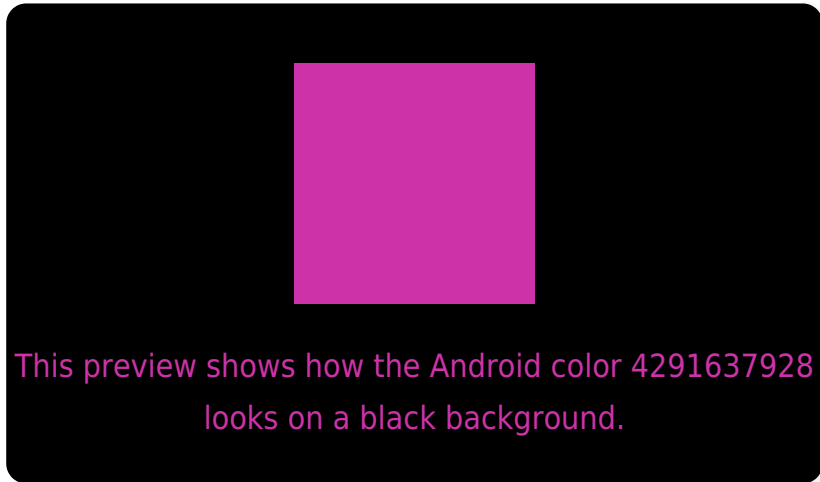
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291637928 Background



This preview shows how black text looks on a background with the Android color 4291637928.



This preview shows how white text looks on a background with the Android color 4291637928.

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
4291637928

Protanopia
4282348509

Deuteranopia
4285298079

Trichromacy



Original Color
4291637928



Protanomaly
4285750218



Deuteranomaly
4287585698



Tritanomaly
4291314802

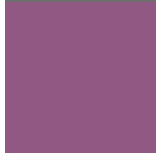
Monochromacy



Original Color
4291637928



Achromatopsia
4285427310



Achromatomaly
4287715459

CSS Examples

Text

The CSS property to change the color of the text to Android 4291637928 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(205, 50, 168)` looks like.

```
.text, #text, p{  
    color:rgb(205, 50, 168)  
}
```

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(205, 50, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 50, 168) }
```

Border

The CSS property to change the border of an element to Android 4291637928 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(205, 50, 168) }
```

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

```
.border{ border-color:rgb(205, 50, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 50, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 50, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 50, 168);  
box-shadow:4px 4px 4px 4px rgb(205, 50,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4291637928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 50, 168) }
```

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

```
.background{ background-color: rgb(205, 50,  
168) }
```

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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