

Converting Colors

Android(4291302533)

Have a look what the booklet for
Android(4291302533) contains.

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Color

Android(4291302533)

Conversions

Conversions Part 1

Format	Color
Hex	C81485
RGB	200, 20, 133
RGB Percent	78%, 8%, 52%
CMY	0.2157, 0.9216, 0.4784
CMYK	0.00, 0.90, 0.33, 0.22
HSL	322°, 82%, 43%
HSV	322°, 90%, 78%
XYZ	28.3032, 14.4731, 23.4921
YIQ	86.7020, 71.0070, 73.3030

Conversions

Conversions Part 2

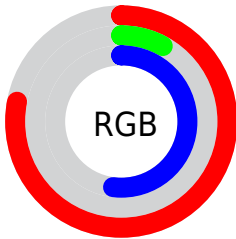
Format	Color
R_{YB}	200, 20, 133
Decimal	13112453
CIE _{Lab}	44.90, 71.37, -14.95
CIE _{LCh}	45, 72.921, 348.171
Yxy	14.4731, 0.4271, 0.2184
Android (android.graphics.Color)	4291302533 (0xFFC81485)
YUV	86.7020, 22.8249, 99.3623
Hunter-Lab	38.0436, 66.2221, -9.9815

Details

The Android color **4291302533** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4279552087**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926010**, and **4287430739** is the 20% darker color. If you saturate the color by 10%, you get **4291297406**, and if you desaturate by 10%, it is **4291307660**.

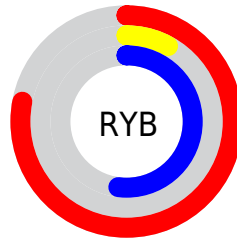
Distribution



Red (78%)

Green (8%)

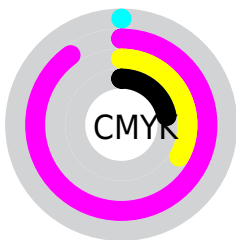
Blue (52%)



Red (78%)

Yellow (8%)

Blue (52%)

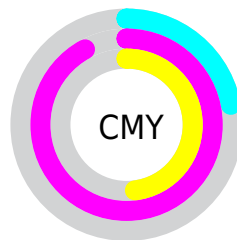


Cyan (0%)

Magenta (90%)

Yellow (33%)

Black (22%)



Cyan (22%)


Magenta (92%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291302533 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 4291302533 by changing the saturation by 10% instead.

 4291302533

 4291302533

4294967295

 4289331308

 4294926010

 4287430739

 4294933462

 4285464636

 4294941170

 4283629606

 4294948607

 4281794576


 4294956031

 4279238656

 4294963711

 4278190080


 4291302533

 4291302533


 4291297406


 4291307660

 4291312788


 4291317915


 4291323043

 4291328170

 4291333298

 4291338425

 4291343553

 4291348680

Harmonies

Analogous

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



4288169148



4291302533



4291891529

Triad

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



4291302533



4284445440



4278223557

Complementary

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



4291302533



4279552087

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.



4278224015



4291302533



4278222080

Square

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



4291302533



4287979264



4278223439



4278221283

Rectangle

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



4291302533



4291244577



4278223439



4278223797

Sweetspot

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



4291302533



4294949605



4283831496



4286601072



4278190080



4286611584

Same Dimension

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



4291302533



4294901920



4291302444



4284701280



4288872550



4280549398

Inverse Universe

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



4291302533



4294901920



4279552176



4284701280



4288872550



4280549398

Previews

White Background



This preview shows how the Android color 4291302533 looks on a white background.

Color Contrast Check

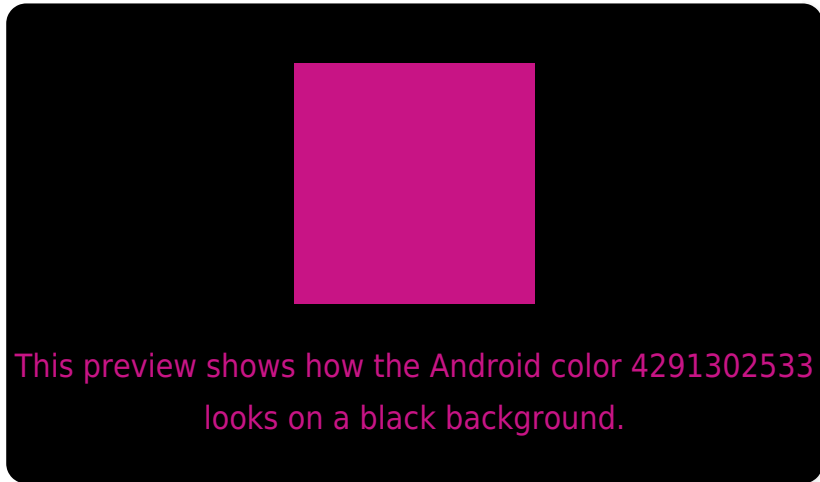
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291302533 Background



This preview shows how black text looks on a background with the Android color 4291302533.



This preview shows how white text looks on a background with the Android color 4291302533.

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

4291302533



Protanomaly

4285942440



Deuteranomaly

4287580799



Tritanomaly

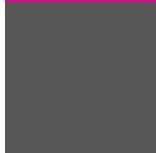
4291111509

Monochromacy



Original Color

4291302533



Achromatopsia

4283914071



Achromatomaly

4286594920

CSS Examples

Text

The CSS property to change the color of the text to Android 4291302533 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(200, 20, 133)` looks like.

```
.text, #text, p{  
    color:rgb(200, 20, 133)  
}
```

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(200, 20, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 20, 133) }
```

Border

The CSS property to change the border of an element to Android 4291302533 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(200, 20, 133) }
```

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

```
.border{ border-color:rgb(200, 20, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 20, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 20, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 20, 133);  
box-shadow:4px 4px 4px 4px rgb(200, 20,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4291302533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 20, 133) }
```

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

```
.background{ background-color: rgb(200, 20,  
133) }
```

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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