

Converting Colors

Android(4290983893)

Have a look what the booklet for
Android(4290983893) contains.

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Color

Android(4290983893)

Conversions

Conversions Part 1

Format	Color
Hex	C337D5
RGB	195, 55, 213
RGB Percent	76%, 22%, 84%
CMY	0.2353, 0.7843, 0.1647
CMYK	0.08, 0.74, 0.00, 0.16
HSL	293°, 65%, 53%
HSV	293°, 74%, 84%
XYZ	35.8821, 19.1386, 64.7537
YIQ	114.8720, 32.7220, 78.8180

Conversions

Conversions Part 2

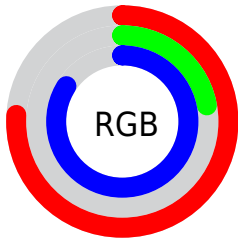
Format	Color
RYB	195, 55, 213
Decimal	12793813
CIELab	50.85, 73.23, -52.93
CIELCh	51, 90.354, 324.138
Yxy	19.1386, 0.2996, 0.1598
Android (android.graphics.Color)	4290983893 (0xFFC337D5)
YUV	114.8720, 48.3771, 70.2723
Hunter-Lab	43.7477, 69.8484, -57.1356

Details

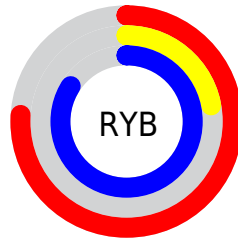
The Android color `4290983893` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4283028791`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294931711`, and `4287168669` is the 20% darker color. If you saturate the color by 10%, you get `4290847445`, and if you desaturate by 10%, it is `4291120341`.

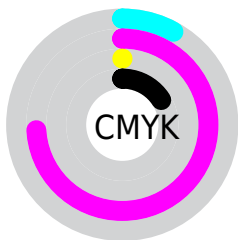
Distribution



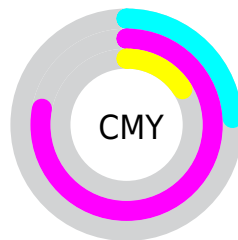
- Red (76%)
- Green (22%)
- Blue (84%)



- Red (76%)
- Yellow (22%)
- Blue (84%)



- Cyan (8%)
- Magenta (74%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (78%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290983893 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 4290983893 by changing the saturation by 10% instead.

 4290983893

 4290983893

4294967295

 4289071545

 4294931711

 4287168669

 4294939135

 4285333635

 4294946559

 4283433065

 4294953983

 4281794640

 4294961407

 4279697464

 4278190625

 4278190087

 4278190080

■ 4290983893

■ 4290983893

■ 4290847445

■ 4291120341

■ 4290645205

■ 4291322581

■ 4290576597

■ 4291459029

■ 4291661013

■ 4291797717

■ 4291999701

■ 4292136149

■ 4292272597

■ 4292474837

Harmonies

Analogous

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



4281298175



4290983893



4294181004

Triad

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



4290983893



4288704768



4278229175

Complementary

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



4290983893



4283028791

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.



4278228839



4290983893



4283926272

Square

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



4290983893



4292299008



4278227456



4278228471

Rectangle

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



4290983893



4294574169



4278227456



4278229149

Sweetspot

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



4290983893



4294559743



4281813461



4286340736



4278190080



4286611584

Same Dimension

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



4290983893



4293205247



4292163480



4285161579



4288086187



4280680491

Inverse Universe

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



4292163401



4294908982



4281849204



4285227106



4289396755



4281008133

Previews

White Background



This preview shows how the Android color 4290983893 looks on a white background.

Color Contrast Check

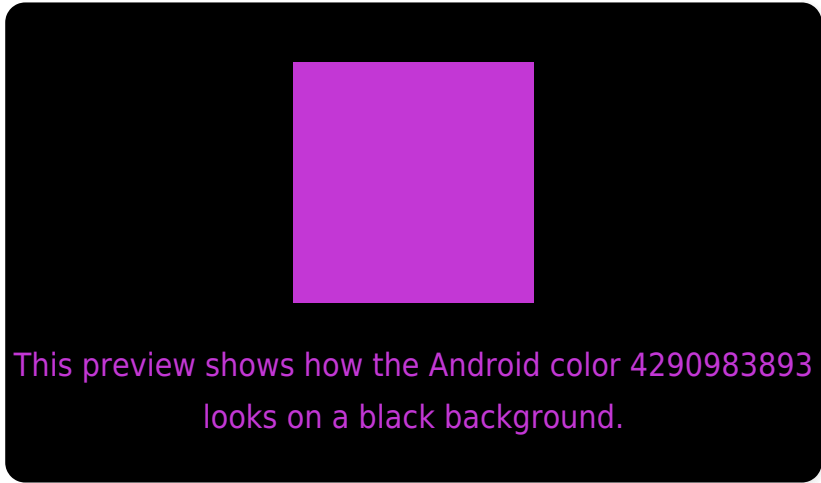
Large Text (above 18pt) WCAG AA ✓ Pass

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

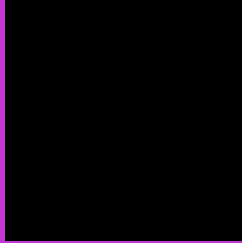
Any Text WCAG AA ✓ Pass

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 4290983893 Background



This preview shows how black text looks on a background with the Android color 4290983893.



This preview shows how white text looks on a background with the Android color 4290983893.

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

4290983893



Protanomaly

4282867436



Deuteranomaly

4285686478



Tritanomaly

4290400398

Monochromacy



Original Color

4290983893



Achromatopsia

4285756275



Achromatomaly

4287651223

CSS Examples

Text

The CSS property to change the color of the text to Android 4290983893 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(195, 55, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 55, 213)  
}
```

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(195, 55, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 55, 213) }
```

Border

The CSS property to change the border of an element to Android 4290983893 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(195, 55, 213) }
```

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

```
.border{ border-color:rgb(195, 55, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 55, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 55, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 55, 213);  
box-shadow:4px 4px 4px 4px rgb(195, 55,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4290983893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 55, 213) }
```

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

```
.background{ background-color: rgb(195, 55,  
213) }
```

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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