

Converting Colors

Android(4290982350)

Have a look what the booklet for
Android(4290982350) contains.

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Color

Android(4290982350)

Conversions

Conversions Part 1

Format	Color
Hex	C331CE
RGB	195, 49, 206
RGB Percent	76%, 19%, 81%
CMY	0.2353, 0.8078, 0.1922
CMYK	0.05, 0.76, 0.00, 0.19
HSL	296°, 62%, 50%
HSV	296°, 76%, 81%
XYZ	34.7446, 18.2550, 60.0848
YIQ	110.5520, 36.6190, 79.7790

Conversions

Conversions Part 2

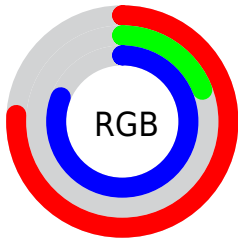
Format	Color
R _Y B	195, 49, 206
Decimal	12792270
CIE Lab	49.80, 73.87, -50.59
CIE LCh	50, 89.534, 325.595
Yxy	18.2550, 0.3072, 0.1614
Android (android.graphics.Color)	4290982350 (0xFFC331CE)
YUV	110.5520, 47.0559, 74.0609
Hunter-Lab	42.7258, 70.3857, -53.4708

Details

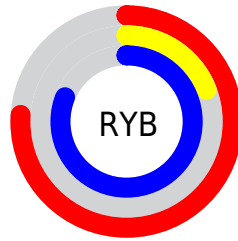
The Android color `4290982350` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4282175025`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4294930431`, and `4287168663` is the 20% darker color. If you saturate the color by 10%, you get `4290911438`, and if you desaturate by 10%, it is `4291053262`.

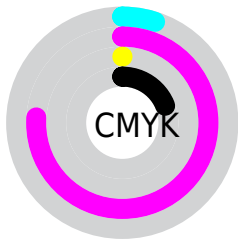
Distribution



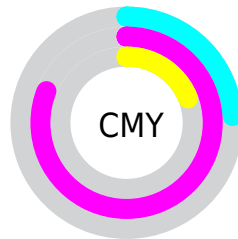
- Red (76%)
- Green (19%)
- Blue (81%)



- Red (76%)
- Yellow (19%)
- Blue (81%)



- Cyan (5%)
- Magenta (76%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (81%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290982350 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 4290982350 by changing the saturation by 10% instead.

 4290982350

 4290982350

4294967295

 4289069234

 4294930431

 4287168663

 4294937855

 4285333628

 4294945279

 4283433059

 4294952959

 4281794634

 4294960383

 4279697458

 4278190620

 4278190080

 4290982350

 4290982350

■ 4290911438

■ 4291053262

■ 4290775246

■ 4291189454

■ 4290773198

■ 4291260366

■ 4291396558

■ 4291467470

■ 4291603918

■ 4291674574

■ 4291811022

■ 4291881678

Harmonies

Analogous

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



4282280191



4290982350



4293984389

Triad

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



4290982350



4288311296



4278228407

Complementary

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



4290982350



4282175025

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.



4278228073



4290982350



4283467008

Square

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



4290982350



4291906048



4278226696



4278227701

Rectangle

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



4290982350



4294312019



4278226696



4278228382

Sweetspot

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



4290982350



4294690047



4281417422



4286405760



4278190080



4286611584

Same Dimension

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



4290982350



4293859327



4291703181



4284832870



4288282790



4280549414

Inverse Universe

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



4291703100



4294907687



4281454194



4284898397



4289069068



4280680451

Previews

White Background



This preview shows how the Android color 4290982350 looks on a white background.

Color Contrast Check

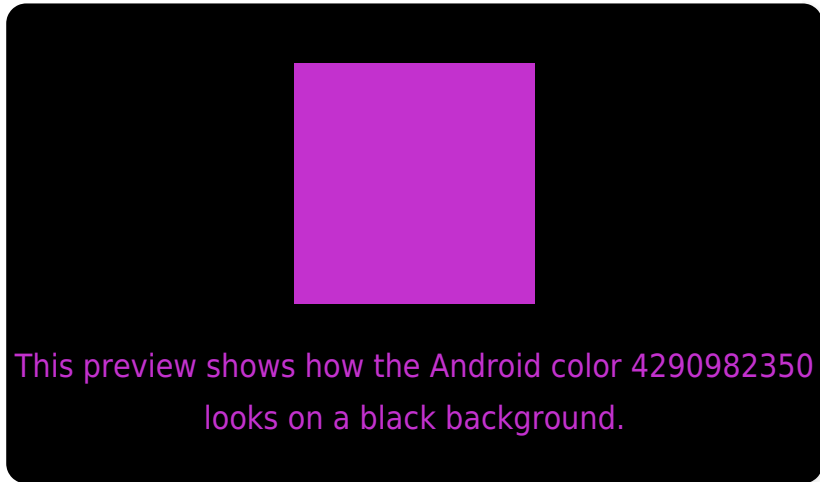
Large Text (above 18pt) WCAG AA ✓ Pass

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

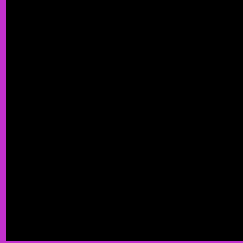
Any Text WCAG AA ✓ Pass

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 4290982350 Background



This preview shows how black text looks on a background with the Android color 4290982350.




This preview shows how white text looks on a background with the Android color 4290982350.

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
4290140769

Trichromacy



Original Color

4290982350



Protanomaly

4282866662



Deuteranomaly

4285816519



Tritanomaly

4290464649

Monochromacy



Original Color

4290982350



Achromatopsia

4285493103



Achromatomaly

4287518866

CSS Examples

Text

The CSS property to change the color of the text to Android 4290982350 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, 49, 206)` looks like.

```
.text, #text, p{  
    color:rgb(195, 49, 206)  
}
```

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, 49, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 49, 206) }
```

Border

The CSS property to change the border of an element to Android 4290982350 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, 49, 206) }
```

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

```
.border{ border-color:rgb(195, 49, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 49, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 49, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 49, 206);  
box-shadow:4px 4px 4px 4px rgb(195, 49,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4290982350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 49, 206) }
```

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

```
.background{ background-color: rgb(195, 49,  
206) }
```

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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