

Converting Colors

Android(4290851317)

Have a look what the booklet for
Android(4290851317) contains.

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Color

Android(4290851317)

Conversions

Conversions Part 1

Format	Color
Hex	C131F5
RGB	193, 49, 245
RGB Percent	76%, 19%, 96%
CMY	0.2431, 0.8078, 0.0392
CMYK	0.21, 0.80, 0.00, 0.04
HSL	284°, 91%, 58%
HSV	284°, 80%, 96%
XYZ	39.5721, 20.1267, 88.1854
YIQ	114.4000, 22.9080, 91.4840

Conversions

Conversions Part 2

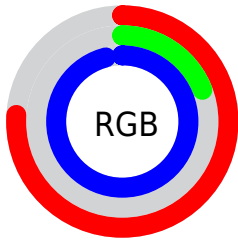
Format	Color
R _{YB}	193, 49, 245
Decimal	12661237
CIE _{Lab}	51.98, 80.34, -69.22
CIE _{LCh}	52, 106.043, 319.251
Yxy	20.1267, 0.2676, 0.1361
Android (android.graphics.Color)	4290851317 (0xFFC131F5)
YUV	114.4000, 64.3858, 68.9322
Hunter-Lab	44.8627, 78.9396, -85.1407

Details

The Android color `4290851317` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4284871985`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294865407`, and `4286972092` is the 20% darker color. If you saturate the color by 10%, you get `4290451701`, and if you desaturate by 10%, it is `4291316469`.

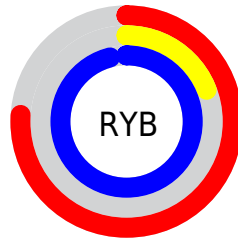
Distribution



Red (76%)

Green (19%)

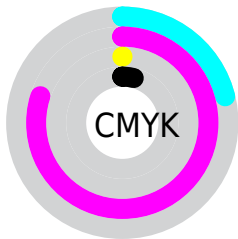
Blue (96%)



Red (76%)

Yellow (19%)

Blue (96%)

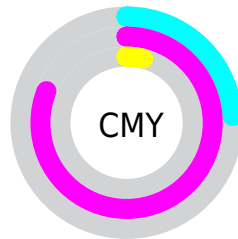


Cyan (21%)

Magenta (80%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (81%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290851317 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 4290851317 by changing the saturation by 10% instead.

 4290851317

 4290851317

4294967295

 4288872664

 4294865407

 4286972092

 4294938367

 4285005984

 4294945791

 4283039877

 4294953471

 4281073771

 4294961151

 4278190161

 4278190905

 4278190627

 4278190089

■ 4290851317

■ 4290851317

■ 4290451701

■ 4291316469

■ 4289986805

■ 4291715829

■ 4292180981

■ 4292580341

■ 4293045237

■ 4293444853

■ 4293910005

■ 4294309365

■ 4294770677

Harmonies

Analogous

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



4278220031



4290851317



4294901921

Triad

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



4290851317



4289883392



4278230966

Complementary

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



4290851317



4284871985

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.



4278230103



4290851317



4284451072

Square

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



4290851317



4293799424



4278228736



4278230527

Rectangle

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



4290851317



4294901861



4278228736



4278230679

Sweetspot

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



4290851317



4293903103



4281427445



4285946752



4278190080



4286611584

Same Dimension

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



4290851317



4290644735



4294259143



4286017146



4287168698



4281008187

Inverse Universe

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



4294259045



4294904395



4281464159



4286213745



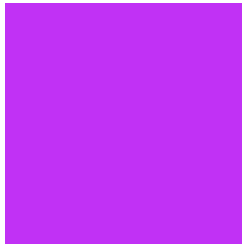
4290379825



4282056720

Previews

White Background



This preview shows how the Android color 4290851317 looks on a white background.

Color Contrast Check

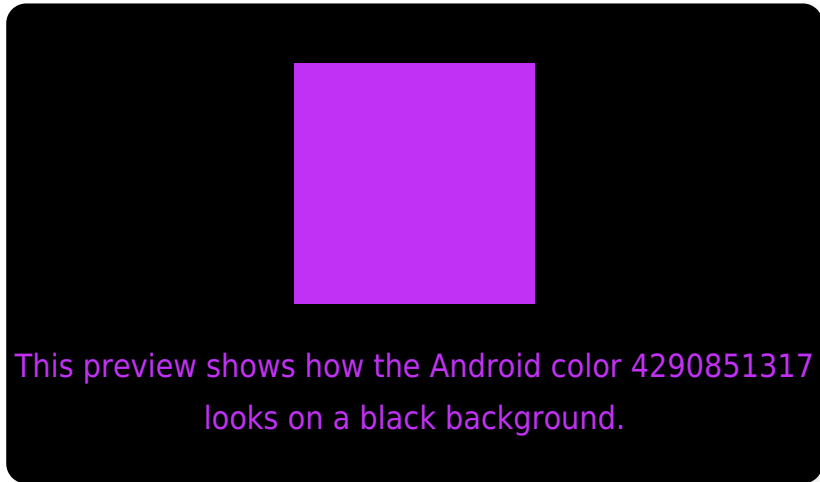
Large Text (above 18pt) WCAG AA ✓ Pass

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

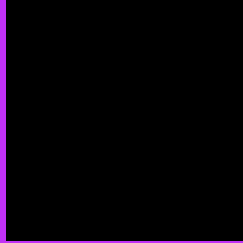
Any Text WCAG AA ✓ Pass

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 4290851317 Background



This preview shows how black text looks on a background with the Android color 4290851317.



This preview shows how white text looks on a background with the Android color 4290851317.

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

4290851317



Protanomaly

4282801914



Deuteranomaly

4282803175



Tritanomaly

4290008224

Monochromacy



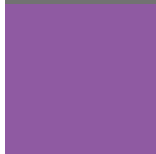
Original Color

4290851317



Achromatopsia

4285690482



Achromatomaly

4287584930

CSS Examples

Text

The CSS property to change the color of the text to Android 4290851317 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(193, 49, 245)` looks like.

```
.text, #text, p{  
    color:rgb(193, 49, 245)  
}
```

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(193, 49, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 49, 245) }
```

Border

The CSS property to change the border of an element to Android 4290851317 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(193, 49, 245) }
```

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

```
.border{ border-color:rgb(193, 49, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 49, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 49, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 49, 245);  
box-shadow:4px 4px 4px 4px rgb(193, 49,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4290851317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 49, 245) }
```

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

```
.background{ background-color: rgb(193, 49,  
245) }
```

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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