

Converting Colors

Android(4290929133)

Have a look what the booklet for
Android(4290929133) contains.

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Color

Android(4290929133)

Conversions

Conversions Part 1

Format	Color
Hex	C261ED
RGB	194, 97, 237
RGB Percent	76%, 38%, 93%
CMY	0.2392, 0.6196, 0.0706
CMYK	0.18, 0.59, 0.00, 0.07
HSL	282°, 80%, 65%
HSV	282°, 59%, 93%
XYZ	41.8089, 26.1331, 82.9614
YIQ	141.9630, 12.8720, 64.1040

Conversions

Conversions Part 2

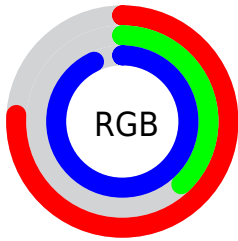
Format	Color
RYB	194, 97, 237
Decimal	12739053
CIELab	58.16, 60.59, -54.80
CIELCh	58, 81.698, 317.871
Yxy	26.1331, 0.2771, 0.1732
Android (android.graphics.Color)	4290929133 (0xFFC261ED)
YUV	141.9630, 46.8532, 45.6364
Hunter-Lab	51.1206, 56.5249, -60.4348

Details

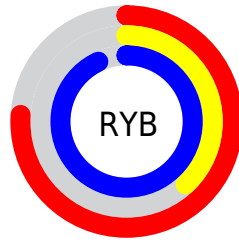
The Android color `4290929133` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287425889`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294809855`, and `4287179188` is the 20% darker color. If you saturate the color by 10%, you get `4290464237`, and if you desaturate by 10%, it is `4291394029`.

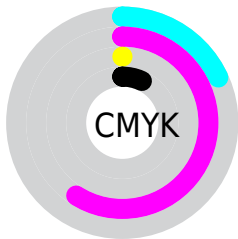
Distribution



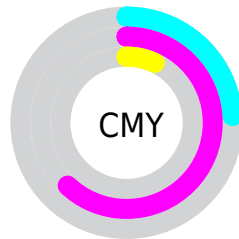
- Red (76%)
- Green (38%)
- Blue (93%)



- Red (76%)
- Yellow (38%)
- Blue (93%)



- Cyan (18%)
- Magenta (59%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (62%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290929133 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 4290929133 by changing the saturation by 10% instead.

 4290929133

 4290929133

4294967295

 4289021648

 4294809855

 4287179188

 4294948095

 4285333657

 4294955519

 4283498622

 4294962943

 4281663589

 4279894092

 4278190132

 4278190622

 4278190080

4290929133

4290929133

4290464237

4291394029

4289934061

4291924205

4289469165

4292389101

4289004269

4292853997

4288938221

4293318637

4293849069

4294311917

4294770669

4294967277

Harmonies

Analogous

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



4280583935



4290929133



4294653868

Triad

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



4290929133



4290870784



4278234038

Complementary

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



4290929133



4287425889

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.



4278233451



4290929133



4286682368

Square

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



4290929133



4293942046



4278297370



4278233334

Rectangle

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



4290929133



4294913148



4278297370



4278234013

Sweetspot

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



4290929133



4294038015



4284583405



4286014336



4278190080



4286611584

Same Dimension

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



4290929133



4291250943



4293747155



4285688437



4286382261



4280614966

Inverse Universe

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



4293747084



4294920834



4284607867



4285885037



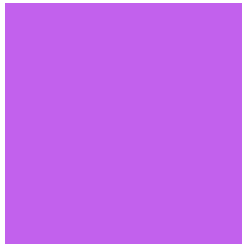
4290052152



4281729040

Previews

White Background



This preview shows how the Android color 4290929133 looks on a white background.

Color Contrast Check

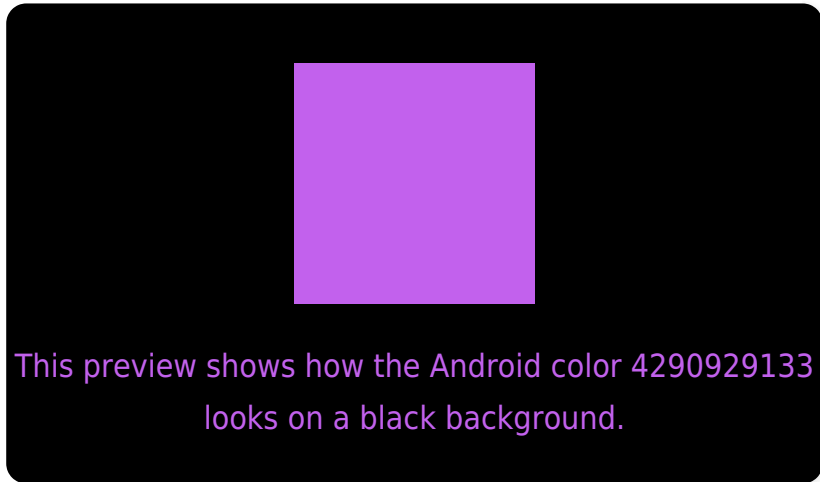
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290929133 Background



This preview shows how black text looks on a background with the Android color 4290929133.




This preview shows how white text looks on a background with the Android color 4290929133.

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
4289887623

Trichromacy



Original Color
4290929133



Protanomaly
4286151416



Deuteranomaly
4286414312



Tritanomaly
4290278316

Monochromacy



Original Color
4290929133



Achromatopsia
4287532686



Achromatomaly
4288773809

CSS Examples

Text

The CSS property to change the color of the text to Android 4290929133 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(194, 97, 237)` looks like.

```
.text, #text, p{  
    color:rgb(194, 97, 237)  
}
```

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(194, 97, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 97, 237) }
```

Border

The CSS property to change the border of an element to Android 4290929133 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(194, 97, 237) }
```

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

```
.border{ border-color:rgb(194, 97, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 97, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 97, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 97, 237);  
box-shadow:4px 4px 4px 4px rgb(194, 97,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290929133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 97, 237) }
```

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

```
.background{ background-color: rgb(194, 97,  
237) }
```

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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