

Converting Colors

Android(4290196167)

Have a look what the booklet for
Android(4290196167) contains.

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Color

Android(4290196167)

Conversions

Conversions Part 1

Format	Color
Hex	B732C7
RGB	183, 50, 199
RGB Percent	72%, 20%, 78%
CMY	0.2824, 0.8039, 0.2196
CMYK	0.08, 0.75, 0.00, 0.22
HSL	294°, 60%, 49%
HSV	294°, 75%, 78%
XYZ	30.9778, 16.4720, 55.5795
YIQ	106.7530, 31.4390, 74.5350

Conversions

Conversions Part 2

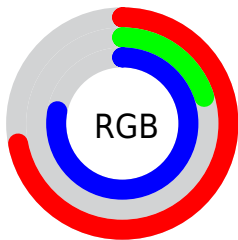
Format	Color
R_{YB}	183, 50, 199
Decimal	12006087
CIE _{Lab}	47.59, 70.01, -50.20
CIE _{LCh}	48, 86.148, 324.354
Yxy	16.4720, 0.3007, 0.1599
Android (android.graphics.Color)	4290196167 (0xFFB732C7)
YUV	106.7530, 45.4778, 66.8686
Hunter-Lab	40.5857, 65.2186, -52.7838

Details

The Android color `4290196167` is a dark color, and the websafe version is hex `CC33CC`. The color can be described as middle muted purple. A complement of this color would be `4282566450`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294078207`, and `4286447760` is the 20% darker color. If you saturate the color by 10%, you get `4290059975`, and if you desaturate by 10%, it is `4290332359`.

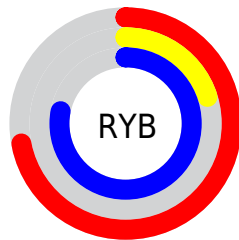
Distribution



Red (72%)

Green (20%)

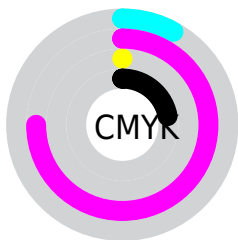
Blue (78%)



Red (72%)

Yellow (20%)

Blue (78%)

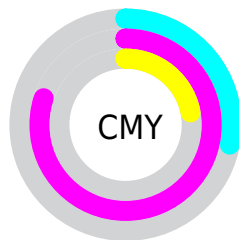


Cyan (8%)

Magenta (75%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (80%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290196167 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 4290196167 by changing the saturation by 10% instead.

 4290196167

 4290196167

4294967295

 4288283051

 4294078207

 4286447760

 4294937599

 4284612726

 4294944767

 4282777693

 4294952191

 4281073732

 4294959871

 4278386733

 4278190359

 4278190080

 4290196167

 4290196167

■ 4290059975

■ 4290332359

■ 4289923783

■ 4290468551

■ 4289855687

■ 4290604743

■ 4290806471

■ 4290942663

■ 4291078599

■ 4291214791

■ 4291350983

■ 4291487175

Harmonies

Analogous

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



4281165048



4290196167



4293197954

Triad

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



4290196167



4287982080



4278226603

Complementary

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



4290196167



4282566450

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.



4278226272



4290196167



4283465216

Square

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



4290196167



4291380224



4278224897



4278225896

Rectangle

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



4290196167



4293525586



4278224897



4278226579

Sweetspot

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



4290196167



4294559743



4281484231



4286340736



4278190080



4286611584

Same Dimension

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



4290196167



4293270015



4291244686



4284635747



4287758499



4280287268

Inverse Universe

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



4291244610



4294908210



4281517931



4284701275



4288872466



4280549380

Previews

White Background



This preview shows how the Android color 4290196167 looks on a white background.

Color Contrast Check

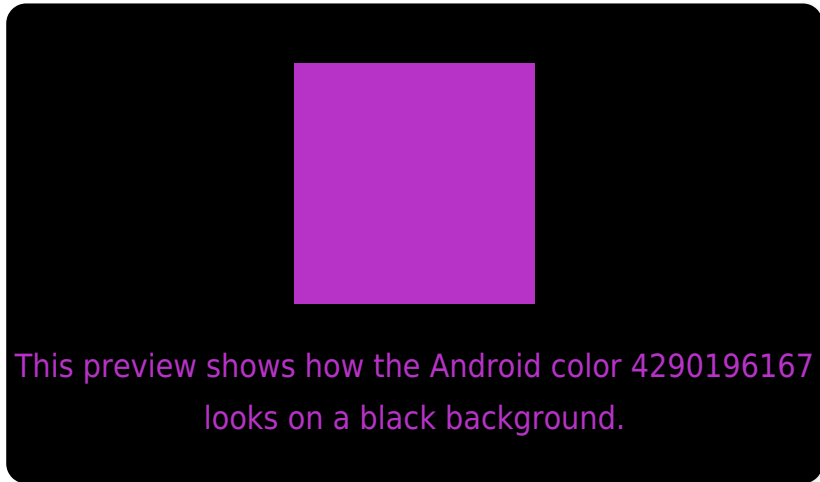
Large Text (above 18pt) WCAG AA ✓ Pass

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

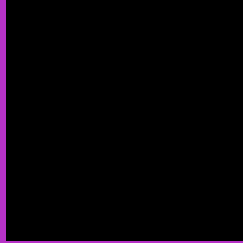
Any Text WCAG AA × Fail

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 4290196167 Background



This preview shows how black text looks on a background with the Android color 4290196167.



This preview shows how white text looks on a background with the Android color 4290196167.

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

4290196167



Protanomaly

4282603740



Deuteranomaly

4285225921



Tritanomaly

4289677957

Monochromacy



Original Color

4290196167



Achromatopsia

4285229931



Achromatomaly

4287059596

CSS Examples

Text

The CSS property to change the color of the text to Android 4290196167 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(183, 50, 199)` looks like.

```
.text, #text, p{  
    color:rgb(183, 50, 199)  
}
```

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(183, 50, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 50, 199) }
```

Border

The CSS property to change the border of an element to Android 4290196167 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(183, 50, 199) }
```

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

```
.border{ border-color:rgb(183, 50, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 50, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 50, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 50, 199);  
box-shadow:4px 4px 4px 4px rgb(183, 50,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4290196167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 50, 199) }
```

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

```
.background{ background-color: rgb(183, 50,  
199) }
```

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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