

Converting Colors

Android(4290256811)

Have a look what the booklet for
Android(4290256811) contains.

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Color

Android(4290256811)

Conversions

Conversions Part 1

Format	Color
Hex	B81FAB
RGB	184, 31, 171
RGB Percent	72%, 12%, 67%
CMY	0.2784, 0.8784, 0.3294
CMYK	0.00, 0.83, 0.07, 0.28
HSL	305°, 71%, 42%
HSV	305°, 83%, 72%
XYZ	27.6078, 14.1106, 39.7966
YIQ	92.7070, 46.2480, 75.9760

Conversions

Conversions Part 2

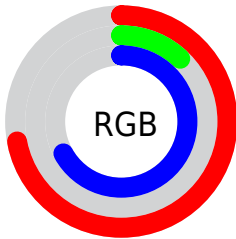
Format	Color
RYB	184, 31, 171
Decimal	12066731
CIELab	44.39, 70.83, -38.87
CIELCh	44, 80.793, 331.239
Yxy	14.1106, 0.3387, 0.1731
Android (android.graphics.Color)	4290256811 (0xFFB81FAB)
YUV	92.7070, 38.5984, 80.0640
Hunter-Lab	37.5641, 65.4520, -36.5189

Details

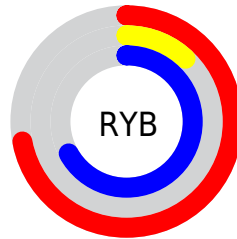
The Android color **4290256811** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280268844**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294140387**, and **4286513270** is the 20% darker color. If you saturate the color by 10%, you get **4290252201**, and if you desaturate by 10%, it is **4290261421**.

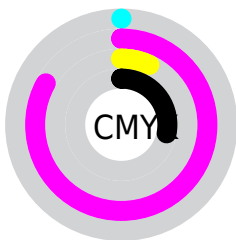
Distribution



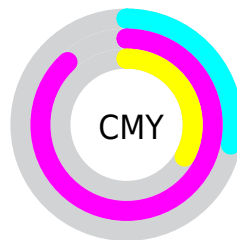
- Red (72%)
- Green (12%)
- Blue (67%)



- Red (72%)
- Yellow (12%)
- Blue (67%)



- Cyan (0%)
- Magenta (83%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (88%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290256811 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 4290256811 by changing the saturation by 10% instead.

 4290256811

 4290256811

4294967295

 4288348304

 4294140387

 4286513270

 4294934271

 4284612701

 4294941695

 4282843205

 4294949119

 4281073710

 4294956799

 4278190104

 4294964223

 4278190080

 4290256811

 4290256811

 4290252201

 4290261421

■ 4290248872

■ 4290266286

■ 4290270896

■ 4290275761

■ 4290280371

■ 4290284980

■ 4290289846

■ 4290294456

■ 4290299321

Harmonies

Analogous

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



4284306910



4290256811



4292345961

Triad

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



4290256811



4286474240



4278224046

Complementary

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



4290256811



4280268844

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.



4278223722



4290256811



4281759744

Square

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



4290256811



4289808896



4278222879



4278223072

Rectangle

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



4290256811



4292345918



4278222879



4278224024

Sweetspot

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



4290256811



4293965035



4281081784



4286076021



4294440951



4286085240

Same Dimension

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



4290256811



4293918939



4290256735



4284240731



4288413838



4280025114

Inverse Universe

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



4290256811



4293918939



4280268920



4284240731



4288413838



4280025114

Previews

White Background



This preview shows how the Android color 4290256811 looks on a white background.

Color Contrast Check

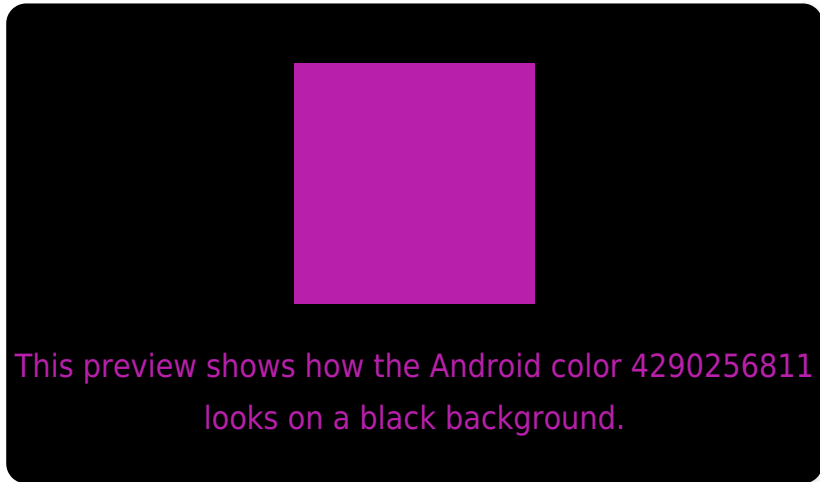
Large Text (above 18pt) WCAG AA ✓ Pass

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

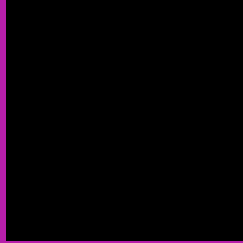
Any Text WCAG AA × Fail

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 4290256811 Background



This preview shows how black text looks on a background with the Android color 4290256811.



This preview shows how white text looks on a background with the Android color 4290256811.

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

4290256811



Protanomaly

4282600648



Deuteranomaly

4285878181



Tritanomaly

4289870191

Monochromacy



Original Color

4290256811



Achromatopsia

4284308829



Achromatomaly

4286465657

CSS Examples

Text

The CSS property to change the color of the text to Android 4290256811 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(184, 31, 171)` looks like.

```
.text, #text, p{  
    color:rgb(184, 31, 171)  
}
```

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(184, 31, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 31, 171) }
```

Border

The CSS property to change the border of an element to Android 4290256811 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(184, 31, 171) }
```

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

```
.border{ border-color:rgb(184, 31, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 31, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 31, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 31, 171);  
box-shadow:4px 4px 4px 4px rgb(184, 31,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4290256811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 31, 171) }
```

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

```
.background{ background-color: rgb(184, 31,  
171) }
```

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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