

Converting Colors

Android(4290256307)

Have a look what the booklet for
Android(4290256307) contains.

Android(4290256307)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290256307)

Conversions

Conversions Part 1

Format	Color
Hex	B81DB3
RGB	184, 29, 179
RGB Percent	72%, 11%, 70%
CMY	0.2784, 0.8863, 0.2980
CMYK	0.00, 0.84, 0.03, 0.28
HSL	302°, 73%, 42%
HSV	302°, 84%, 72%
XYZ	28.3432, 14.3238, 43.9187
YIQ	92.4450, 44.2300, 79.5100

Conversions

Conversions Part 2

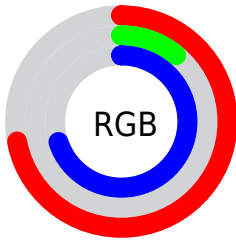
Format	Color
RYB	184, 29, 179
Decimal	12066227
CIELab	44.69, 72.44, -43.13
CIELCh	45, 84.303, 329.231
Yxy	14.3238, 0.3273, 0.1654
Android (android.graphics.Color)	4290256307 (0xFFB81DB3)
YUV	92.4450, 42.6716, 80.2937
Hunter-Lab	37.8467, 67.4459, -42.3096

Details

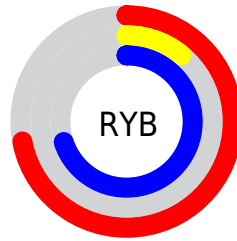
The Android color **4290256307** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4280137762**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294205931**, and **4286447741** is the 20% darker color. If you saturate the color by 10%, you get **4290251698**, and if you desaturate by 10%, it is **4290260916**.

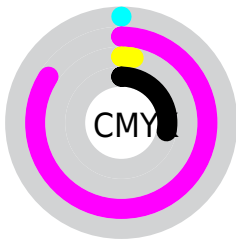
Distribution



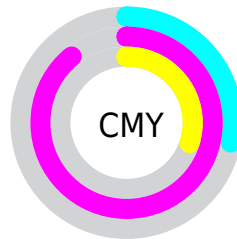
- Red (72%)
- Green (11%)
- Blue (70%)



- Red (72%)
- Yellow (11%)
- Blue (70%)



- Cyan (0%)
- Magenta (84%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (89%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290256307 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 4290256307 by changing the saturation by 10% instead.

 4290256307

 4290256307

4294967295

 4288348312

 4294205931

 4286447741

 4294934271

 4284612708

 4294941695

 4282843211

 4294949119

 4281073716

 4294956543

 4278190109

 4294964223

 4278190080

 4290256307

 4290256307

 4290251698

 4290260916

■ 4290248882

■ 4290265780

■ 4290270389

■ 4290275253

■ 4290279862

■ 4290284471

■ 4290289335

■ 4290293944

■ 4290298808

Harmonies

Analogous

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



4283455463



4290256307



4292608111

Triad

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



4290256307



4286801664



4278224557

Complementary

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



4290256307



4280137762

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.



4278224230



4290256307



4282022144

Square

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



4290256307



4290200832



4278223124



4278223588

Rectangle

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



4290256307



4292739137



4278223124



4278224535

Sweetspot

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



4290256307



4293965038



4280294840



4286076023



4294440951



4286085240

Same Dimension

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



4290256307



4293918952



4290256232



4284240732



4288413847



4280025115

Inverse Universe

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



4290256307



4293918952



4280137837



4284240732



4288413847



4280025115

Previews

White Background



This preview shows how the Android color 4290256307 looks on a white background.

Color Contrast Check

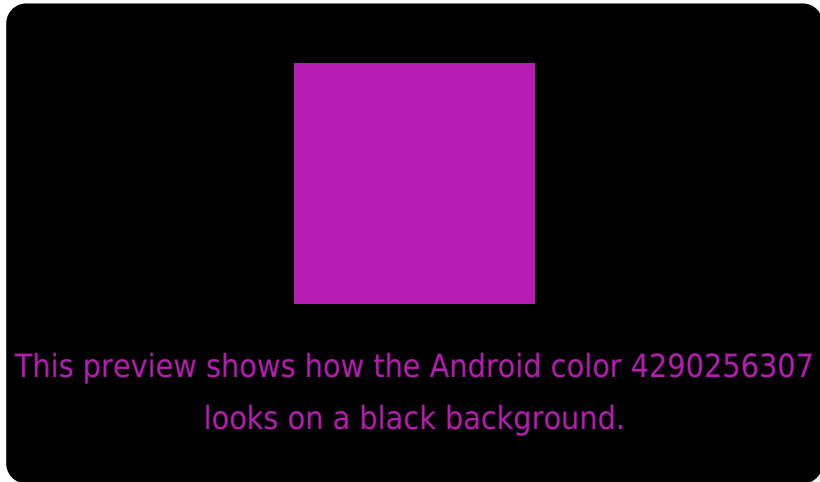
Large Text (above 18pt) WCAG AA ✓ Pass

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

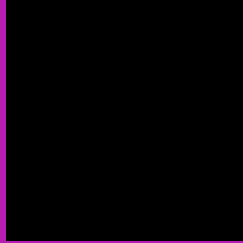
Any Text WCAG AA × Fail

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 4290256307 Background



This preview shows how black text looks on a background with the Android color 4290256307.




This preview shows how white text looks on a background with the Android color 4290256307.

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
4289546831

Trichromacy



Original Color

4290256307



Protanomaly

4282600652



Deuteranomaly

4285616045



Tritanomaly

4289804915

Monochromacy



Original Color

4290256307



Achromatopsia

4284243036



Achromatomaly

4286399868

CSS Examples

Text

The CSS property to change the color of the text to Android 4290256307 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, 29, 179)` looks like.

```
.text, #text, p{  
    color:rgb(184, 29, 179)  
}
```

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, 29, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 29, 179) }
```

Border

The CSS property to change the border of an element to Android 4290256307 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, 29, 179) }
```

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

```
.border{ border-color:rgb(184, 29, 179) }
```

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

Here you see how a box with a 4 pixel rgb(184, 29, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 29, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 29, 179);  
box-shadow:4px 4px 4px 4px rgb(184, 29,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4290256307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 29, 179) }
```

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

```
.background{ background-color: rgb(184, 29,  
179) }
```

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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