

Converting Colors

Android(4290267057)

Have a look what the booklet for
Android(4290267057) contains.

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Color

Android(4290267057)

Conversions

Conversions Part 1

Format	Color
Hex	B847B1
RGB	184, 71, 177
RGB Percent	72%, 28%, 69%
CMY	0.2784, 0.7216, 0.3059
CMYK	0.00, 0.61, 0.04, 0.28
HSL	304°, 44%, 50%
HSV	304°, 61%, 72%
XYZ	29.9562, 17.8711, 43.4656
YIQ	116.8710, 33.3220, 56.9220

Conversions

Conversions Part 2

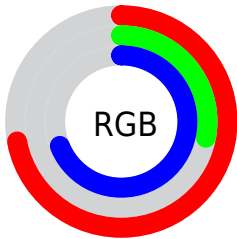
Format	Color
RYB	184, 71, 177
Decimal	12076977
CIELab	49.34, 58.63, -34.61
CIElCh	49, 68.083, 329.448
Yxy	17.8711, 0.3281, 0.1958
Android (android.graphics.Color)	4290267057 (0xFFB847B1)
YUV	116.8710, 29.6436, 58.8721
Hunter-Lab	42.2743, 52.5079, -31.3688

Details

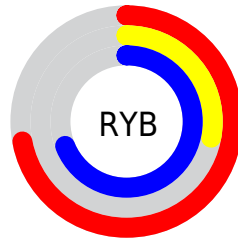
The Android color **4290267057** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282890318**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294082281**, and **4286578812** is the 20% darker color. If you saturate the color by 10%, you get **4290262448**, and if you desaturate by 10%, it is **4290271666**.

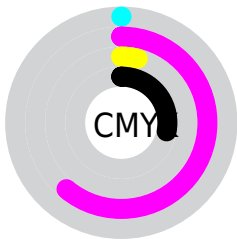
Distribution



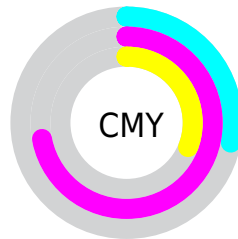
- Red (72%)
- Green (28%)
- Blue (69%)



- Red (72%)
- Yellow (28%)
- Blue (69%)



- Cyan (0%)
- Magenta (61%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (72%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290267057 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 4290267057 by changing the saturation by 10% instead.



4290267057



4290267057

4294967295



4288424598



4294082281



4286578812



4294941439



4284743779



4294948607



4283039818



4294956031



4281466931



4294963455



4279107613



4278190080



4290267057



4290267057



4290262448



4290271666

 4290257583

 4290276531

 4290252974

 4290281140

 4290248877

 4290286006

 4290290615

 4290295224

 4290300089

 4290304698

 4290309563

Harmonies

Analogous

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



4285294299



4290267057



4292292473

Triad

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



4290267057



4287591168



4278226605

Complementary

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



4290267057



4282890318

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.



4278226546



4290267057



4283793920

Square

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



4290267057



4290402816



4278225718



4278225625

Rectangle

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



4290267057



4292424787



4278225718



4278226842

Sweetspot

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



4290267057



4293969389



4283254712



4286078326



4294440951



4286085240

Same Dimension

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



4290267057



4293934821



4290267002



4284240731



4288413842



4280025114

Inverse Universe

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



4290267057



4293934821



4282890373



4284240731



4288413842



4280025114

Previews

White Background



This preview shows how the Android color 4290267057 looks on a white background.

Color Contrast Check

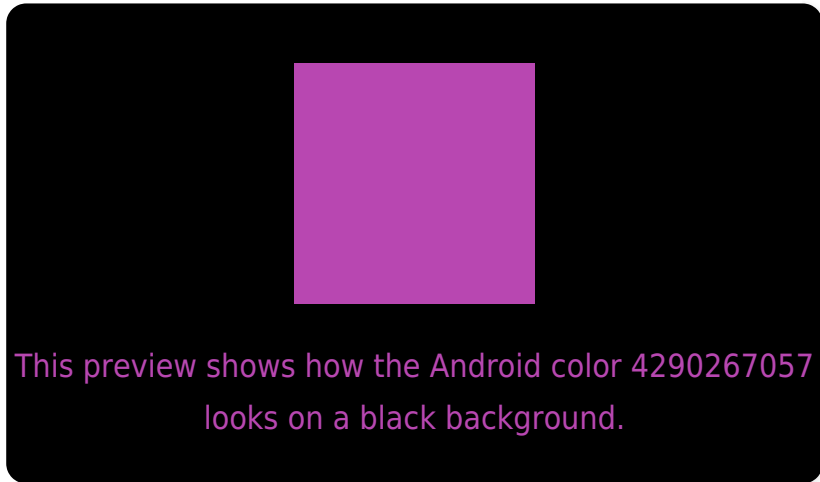
Large Text (above 18pt) WCAG AA ✓ Pass

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

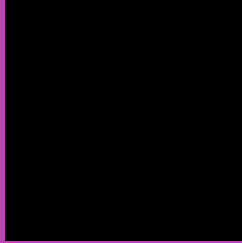
Any Text WCAG AA ✓ Pass

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 4290267057 Background



This preview shows how black text looks on a background with the Android color 4290267057.



This preview shows how white text looks on a background with the Android color 4290267057.

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

4290267057



Protanomaly

4285424586



Deuteranomaly

4286669996



Tritanomaly

4289877375

Monochromacy



Original Color

4290267057



Achromatopsia

4285887861



Achromatomaly

4287456395

CSS Examples

Text

The CSS property to change the color of the text to Android 4290267057 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, 71, 177)` looks like.

```
.text, #text, p{  
    color:rgb(184, 71, 177)  
}
```

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, 71, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 71, 177) }
```

Border

The CSS property to change the border of an element to Android 4290267057 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, 71, 177) }
```

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

```
.border{ border-color:rgb(184, 71, 177) }
```

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

Here you see how a box with a 4 pixel rgb(184, 71, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 71, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 71, 177);  
box-shadow:4px 4px 4px 4px rgb(184, 71,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4290267057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 71, 177) }
```

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

```
.background{ background-color: rgb(184, 71,  
177) }
```

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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