

Converting Colors

Android(4290056877)

Have a look what the booklet for
Android(4290056877) contains.

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Color

Android(4290056877)

Conversions

Conversions Part 1

Format	Color
Hex	B512AD
RGB	181, 18, 173
RGB Percent	71%, 7%, 68%
CMY	0.2902, 0.9294, 0.3216
CMYK	0.00, 0.90, 0.04, 0.29
HSL	303°, 82%, 39%
HSV	303°, 90%, 71%
XYZ	26.8152, 13.2735, 40.6839
YIQ	84.4070, 47.3930, 82.7610

Conversions

Conversions Part 2

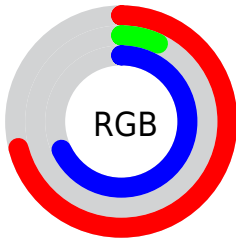
Format	Color
R_{YB}	181, 18, 173
Decimal	11866797
CIE _{Lab}	43.17, 72.88, -42.03
CIE _{LCh}	43, 84.130, 330.027
Yxy	13.2735, 0.3320, 0.1643
Android (android.graphics.Color)	4290056877 (0xFFB512AD)
YUV	84.4070, 43.6763, 84.7121
Hunter-Lab	36.4328, 67.6217, -40.7051

Details

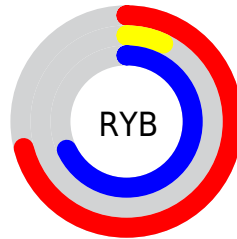
The Android color **4290056877** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279416090**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4293942245**, and **4286251128** is the 20% darker color. If you saturate the color by 10%, you get **4290052268**, and if you desaturate by 10%, it is **4290061486**.

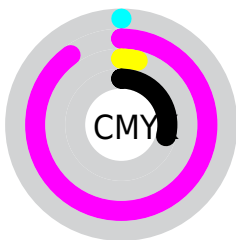
Distribution



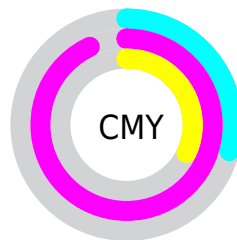
- Red (71%)
- Green (7%)
- Blue (68%)



- Red (71%)
- Yellow (7%)
- Blue (68%)



- Cyan (0%)
- Magenta (90%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (93%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290056877 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 4290056877 by changing the saturation by 10% instead.

 4290056877

 4290056877

4294967295

 4288151698

 4293942245

 4286251128

 4294932991

 4284416095

 4294940415

 4282646598

 4294947839

 4280877103

 4294955263

 4278190361

 4294962943

 4278190080

 4290056877

 4290056877

 4290052268

 4290061486

 4290066095

 4290070704

 4290075313

 4290080177

 4290084786

 4290089395

 4290094004

 4290098613

Harmonies

Analogous

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



4283454433



4290056877



4292345961

Triad

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



4290056877



4286407680



4278223275

Complementary

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



4290056877



4279416090

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.



4278223204



4290056877



4281562368

Square

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



4290056877



4289807104



4278222099



4278222560

Rectangle

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



4290056877



4292345916



4278222099



4278223508

Sweetspot

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



4290056877



4293635047



4279702197



4285878387



4294309365



4285887861

Same Dimension

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



4290056877



4293591263



4290056798



4284043353



4288217233



4279894040

Inverse Universe

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



4290056877



4293591263



4279416169



4284043353



4288217233



4279894040

Previews

White Background



This preview shows how the Android color 4290056877 looks on a white background.

Color Contrast Check

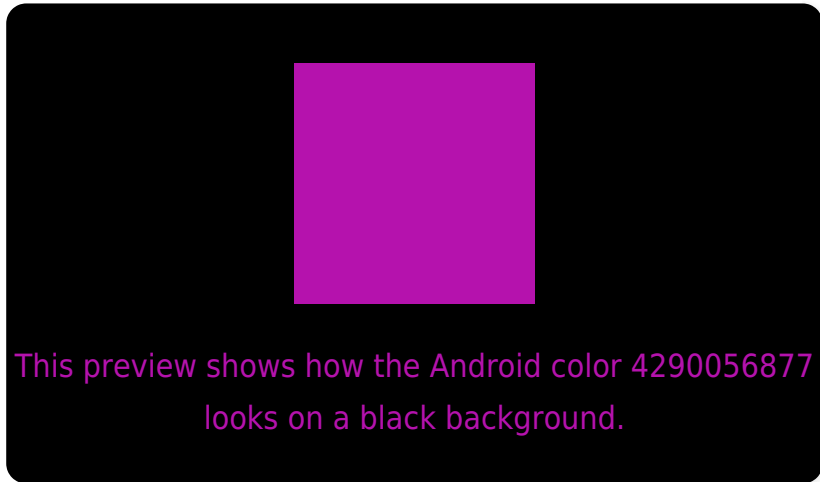
Large Text (above 18pt) WCAG AA ✓ Pass

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

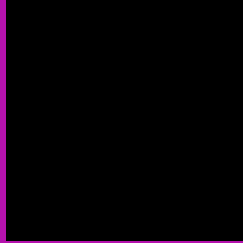
Any Text WCAG AA × Fail

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 4290056877 Background



This preview shows how black text looks on a background with the Android color 4290056877.



This preview shows how white text looks on a background with the Android color 4290056877.

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

4290056877



Protanomaly

4282533573



Deuteranomaly

4285483175



Tritanomaly

4289671790

Monochromacy



Original Color

4290056877



Achromatopsia

4283716692



Achromatomaly

4286004340

CSS Examples

Text

The CSS property to change the color of the text to Android 4290056877 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(181, 18, 173)` looks like.

```
.text, #text, p{  
    color:rgb(181, 18, 173)  
}
```

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(181, 18, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 18, 173) }
```

Border

The CSS property to change the border of an element to Android 4290056877 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(181, 18, 173) }
```

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

```
.border{ border-color:rgb(181, 18, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 18, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 18, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 18, 173);  
box-shadow:4px 4px 4px 4px rgb(181, 18,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4290056877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 18, 173) }
```

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

```
.background{ background-color: rgb(181, 18,  
173) }
```

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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