

Converting Colors

Android(4290066083)

Have a look what the booklet for
Android(4290066083) contains.

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Color

Android(4290066083)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B536A3 |
| RGB | 181, 54, 163 |
| RGB Percent | 71%, 21%, 64% |
| CMY | 0.2902, 0.7882, 0.3608 |
| CMYK | 0.00, 0.70, 0.10, 0.29 |
| HSL | 309°, 54%, 46% |
| HSV | 309°, 70%, 71% |
| XYZ | 26.9861, 15.1064, 36.1438 |
| YIQ | 104.3990, 40.7030, 60.8230 |

Conversions

Conversions Part 2

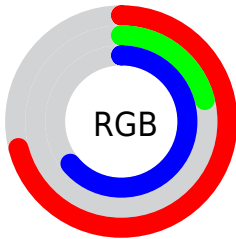
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 181, 54, 163 |
| Decimal | 11876003 |
| CIE Lab | 45.78, 62.34, -31.96 |
| CIE LCh | 46, 70.053, 332.853 |
| Yxy | 15.1064, 0.3449, 0.1931 |
| Android (android.graphics.Color) | 4290066083 (0xFFB536A3) |
| YUV | 104.3990, 28.8903, 67.1791 |
| Hunter-Lab | 38.8670, 55.9186, -27.9290 |

Details

The Android color **4290066083** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281775432**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293947610**, and **4286316655** is the 20% darker color. If you saturate the color by 10%, you get **4290061472**, and if you desaturate by 10%, it is **4290070694**.

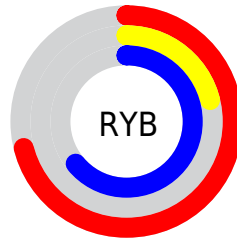
Distribution



Red (71%)

Green (21%)

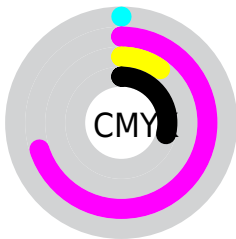
Blue (64%)



Red (71%)

Yellow (21%)

Blue (64%)

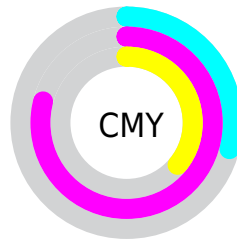


Cyan (0%)

Magenta (70%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (79%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290066083 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 4290066083 by changing the saturation by 10% instead.

 4290066083

 4290066083

4294967295

 4288156040

 4293947610

 4286316655

 4294937847

 4284547158

 4294945023

 4282777662

 4294952447

 4281139240

 4294959871

 4278190097

 4278190080

 4290066083

 4290066083

 4290061472

 4290070694

■ 4290056862

■ 4290075304

■ 4290052251

■ 4290079915

■ 4290084525

■ 4290089392

■ 4290094002

■ 4290098613

■ 4290103224

■ 4290107834

Harmonies

Analogous

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



4285422288



4290066083



4291828073

Triad

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



4290066083



4286540800



4278224299

Complementary

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



4290066083



4281775432

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.



4278224241



4290066083



4282481152

Square

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



4290066083



4289549312



4278223410



4278223061

Rectangle

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



4290066083



4291765827



4278223410



4278224281

Sweetspot

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



4290066083



4293638628



4282857141



4285880433



4294309365



4285887861

Same Dimension

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



4290066083



4293600975



4290066021



4284043352



4288217219



4279894038

Inverse Universe

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



4290066083



4293600975



4281775494



4284043352



4288217219



4279894038

Previews

White Background



This preview shows how the Android color 4290066083 looks on a white background.

Color Contrast Check

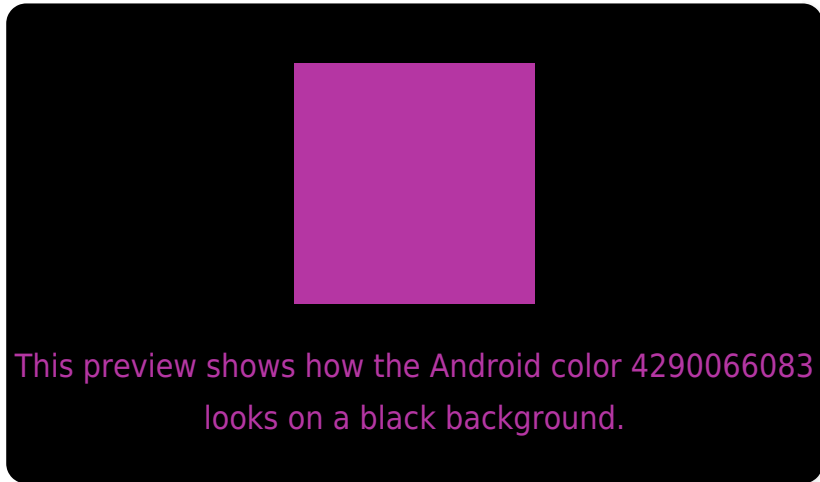
Large Text (above 18pt) WCAG AA ✓ Pass

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

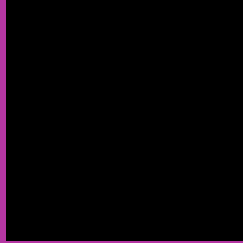
Any Text WCAG AA × Fail

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 4290066083 Background



This preview shows how black text looks on a background with the Android color 4290066083.




This preview shows how white text looks on a background with the Android color 4290066083.

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
4289548116

Trichromacy



Original Color

4290066083



Protanomaly

4284700608



Deuteranomaly

4286339230



Tritanomaly

4289742449

Monochromacy



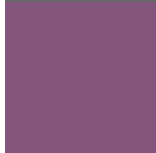
Original Color

4290066083



Achromatopsia

4285032552



Achromatomaly

4286862973

CSS Examples

Text

The CSS property to change the color of the text to Android 4290066083 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, 54, 163)` looks like.

```
.text, #text, p{  
    color:rgb(181, 54, 163)  
}
```

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, 54, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 54, 163) }
```

Border

The CSS property to change the border of an element to Android 4290066083 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, 54, 163) }
```

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

```
.border{ border-color:rgb(181, 54, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 54, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 54, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 54, 163); box-shadow:4px 4px 4px 4px rgb(181, 54, 163) }
```

Background

The CSS property to change the background color of an element to Android 4290066083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 54, 163) }
```

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

```
.background{ background-color: rgb(181, 54,  
163) }
```

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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