

Converting Colors

Android(4290066351)

Have a look what the booklet for
Android(4290066351) contains.

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Color

Android(4290066351)

Conversions

Conversions Part 1

Format	Color
Hex	B537AF
RGB	181, 55, 175
RGB Percent	71%, 22%, 69%
CMY	0.2902, 0.7843, 0.3137
CMYK	0.00, 0.70, 0.03, 0.29
HSL	303°, 53%, 46%
HSV	303°, 70%, 71%
XYZ	28.1601, 15.6513, 42.0942
YIQ	106.3540, 36.5760, 64.0320

Conversions

Conversions Part 2

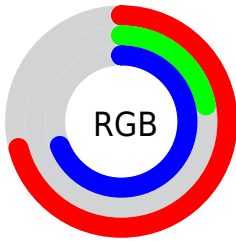
Format	Color
R_{YB}	181, 55, 175
Decimal	11876271
CIE _{Lab}	46.51, 63.87, -37.91
CIE _{LCh}	47, 74.276, 329.306
Yxy	15.6513, 0.3278, 0.1822
Android (android.graphics.Color)	4290066351 (0xFFB537AF)
YUV	106.3540, 33.8425, 65.4645
Hunter-Lab	39.5617, 57.8237, -35.3923

Details

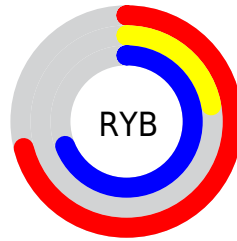
The Android color `4290066351` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4281840957`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4293947879`, and `4286316666` is the 20% darker color. If you saturate the color by 10%, you get `4290061742`, and if you desaturate by 10%, it is `4290070960`.

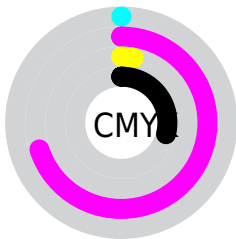
Distribution



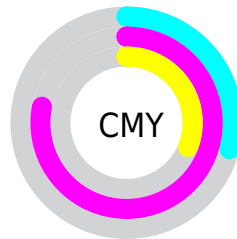
- Red (71%)
- Green (22%)
- Blue (69%)



- Red (71%)
- Yellow (22%)
- Blue (69%)



- Cyan (0%)
- Magenta (70%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290066351 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 4290066351 by changing the saturation by 10% instead.

 4290066351

 4290066351

4294967295

 4288156308

 4293947879

 4286316666

 4294938111

 4284547169

 4294945279

 4282777672

 4294952703

 4281139249

 4294960127

 4278190107

 4278190080

 4290066351

 4290066351

 4290061742

 4290070960

 4290057133

 4290075569

 4290052524

 4290080178

 4290052268

 4290084786

 4290089651

 4290094260

 4290098869

 4290103478

 4290108087

Harmonies

Analogous

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



4284440284



4290066351



4292216179

Triad

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



4290066351



4287130368



4278225066

Complementary

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



4290066351



4281840957

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.



4278225003



4290066351



4283005952

Square

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



4290066351



4290138112



4278223912



4278224090

Rectangle

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



4290066351



4292351818



4278223912



4278225302

Sweetspot

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



4290066351



4293638632



4282070965



4285880436



4294309365



4285887861

Same Dimension

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



4290066351



4293600993



4290066290



4284043353



4288217234



4279894040

Inverse Universe

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



4290066351



4293600993



4281841018



4284043353



4288217234



4279894040

Previews

White Background



This preview shows how the Android color 4290066351 looks on a white background.

Color Contrast Check

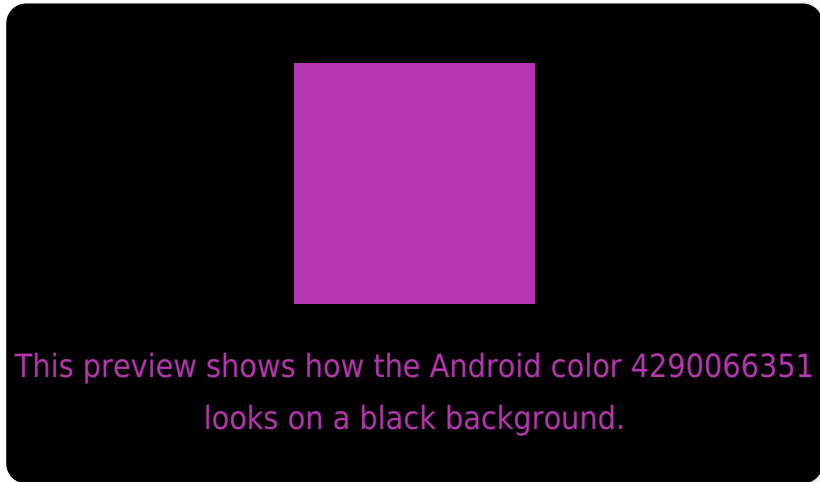
Large Text (above 18pt) WCAG AA ✓ Pass

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

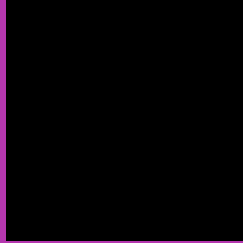
Any Text WCAG AA × Fail

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 4290066351 Background



This preview shows how black text looks on a background with the Android color 4290066351.



This preview shows how white text looks on a background with the Android color 4290066351.

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

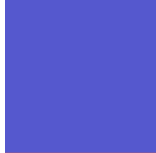


Trichromacy



Original Color

4290066351



Protanomaly

4283783374



Deuteranomaly

4286077609



Tritanomaly

4289677688

Monochromacy



Original Color

4290066351



Achromatopsia

4285164138



Achromatomaly

4286928771

CSS Examples

Text

The CSS property to change the color of the text to Android 4290066351 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, 55, 175)` looks like.

```
.text, #text, p{  
    color:rgb(181, 55, 175)  
}
```

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, 55, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 55, 175) }
```

Border

The CSS property to change the border of an element to Android 4290066351 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, 55, 175) }
```

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

```
.border{ border-color:rgb(181, 55, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 55, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 55, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 55, 175); box-shadow:4px 4px 4px 4px rgb(181, 55, 175) }
```

Background

The CSS property to change the background color of an element to Android 4290066351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 55, 175) }
```

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

```
.background{ background-color: rgb(181, 55,  
175) }
```

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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