

Converting Colors

Android(4290352339)

Have a look what the booklet for
Android(4290352339) contains.

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Color

Android(4290352339)

Conversions

Conversions Part 1

Format	Color
Hex	B994D3
RGB	185, 148, 211
RGB Percent	73%, 58%, 83%
CMY	0.2745, 0.4196, 0.1725
CMYK	0.12, 0.30, 0.00, 0.17
HSL	275°, 42%, 70%
HSV	275°, 30%, 83%
XYZ	42.3554, 36.1972, 66.3824
YIQ	166.2450, 1.8290, 27.4370

Conversions

Conversions Part 2

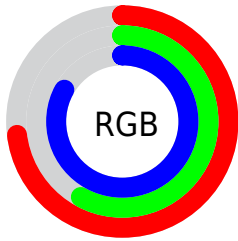
Format	Color
RYB	185, 148, 211
Decimal	12162259
CIELab	66.67, 25.57, -27.05
CIELCh	67, 37.225, 313.388
Yxy	36.1972, 0.2922, 0.2497
Android (android.graphics.Color)	4290352339 (0xFFB994D3)
YUV	166.2450, 22.0642, 16.4481
Hunter-Lab	60.1641, 20.3762, -23.3030

Details

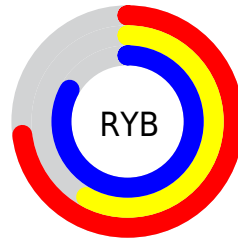
The Android color `4290352339` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289647508`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294101759`, and `4286800284` is the 20% darker color. If you saturate the color by 10%, you get `4289757139`, and if you desaturate by 10%, it is `4290947539`.

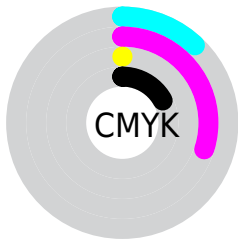
Distribution



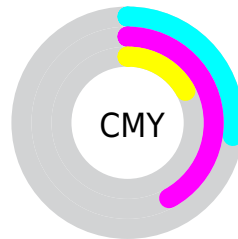
- Red (73%)
- Green (58%)
- Blue (83%)



- Red (73%)
- Yellow (58%)
- Blue (83%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290352339 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 4290352339 by changing the saturation by 10% instead.

 4290352339

 4290352339

4294967295

 4288576183

 4294101759

 4286800284

 4294961151

 4285090178

 4283445865

 4281867088

 4280354361

 4278386723

 4278190090

 4278190080


 4290352339

 4290352339

 4289757139

 4290947539

 4289227475

 4291477203

 4288632275

 4292072403

 4288037075

 4292667603

 4287441875

 4293263059

 4286911955

 4293787603

 4286316755

 4294377427

 4294967251

Harmonies

Analogous

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



4287275235



4290352339



4292381366

Triad

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



4290352339



4291336802



4280595632

Complementary

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



4290352339



4289647508

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.



4284068750



4290352339



4289308000

Square

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



4290352339



4292710262



4286885488



4278432463

Rectangle

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



4290352339



4293036192



4286885488



4281906341

Sweetspot

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



4290352339



4294371583



4287934163



4286214528



4278190080



4286611584

Same Dimension

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



4290352339



4292453375



4292056270



4284767849



4284678312



4279762985

Inverse Universe

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



4292056238



4294943689



4287943577



4285095522



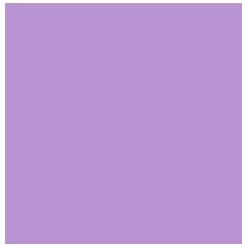
4289200197



4280877073

Previews

White Background



This preview shows how the Android color 4290352339 looks on a white background.

Color Contrast Check

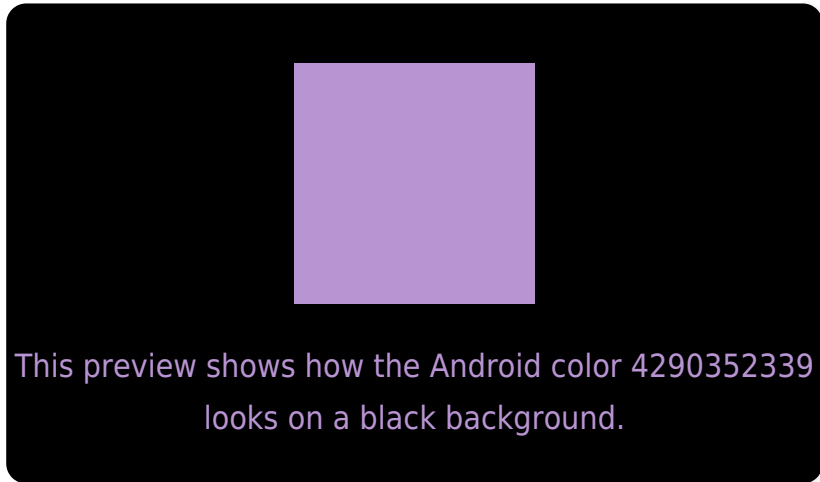
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290352339 Background



This preview shows how black text looks on a background with the Android color 4290352339.




This preview shows how white text looks on a background with the Android color 4290352339.

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
4289895592

Trichromacy



Original Color
4290352339

Protanomaly
4288715993

Deuteranomaly
4289043410

Tritanomaly
4290091448

Monochromacy



Original Color
4290352339

Achromatopsia
4289111718

Achromatomaly
4289568694

CSS Examples

Text

The CSS property to change the color of the text to Android 4290352339 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(185, 148, 211)` looks like.

```
.text, #text, p{  
    color:rgb(185, 148, 211)  
}
```

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(185, 148, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 148, 211) }
```

Border

The CSS property to change the border of an element to Android 4290352339 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(185, 148, 211) }
```

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

```
.border{ border-color:rgb(185, 148, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 148, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 148, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 148, 211);  
box-shadow:4px 4px 4px 4px rgb(185, 148,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290352339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 148, 211) }
```

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

```
.background{ background-color: rgb(185,  
148, 211) }
```

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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