

Converting Colors

Android(4290335436)

Have a look what the booklet for
Android(4290335436) contains.

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Color

Android(4290335436)

Conversions

Conversions Part 1

Format	Color
Hex	B952CC
RGB	185, 82, 204
RGB Percent	73%, 32%, 80%
CMY	0.2745, 0.6784, 0.2000
CMYK	0.09, 0.60, 0.00, 0.20
HSL	291°, 54%, 56%
HSV	291°, 60%, 80%
XYZ	33.9240, 20.7085, 59.3359
YIQ	126.7050, 22.2260, 59.7780

Conversions

Conversions Part 2

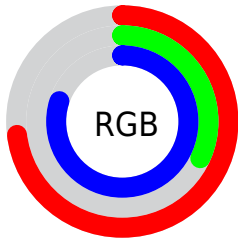
Format	Color
RYB	185, 82, 204
Decimal	12145356
CIELab	52.63, 58.86, -45.04
CIELCh	53, 74.110, 322.578
Yxy	20.7085, 0.2977, 0.1817
Android (android.graphics.Color)	4290335436 (0xFFB952CC)
YUV	126.7050, 38.1064, 51.1247
Hunter-Lab	45.5066, 53.4304, -45.4534

Details

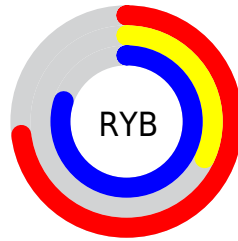
The Android color `4290335436` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4284861522`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4294150655`, and `4286649749` is the 20% darker color. If you saturate the color by 10%, you get `4290133708`, and if you desaturate by 10%, it is `4290537164`.

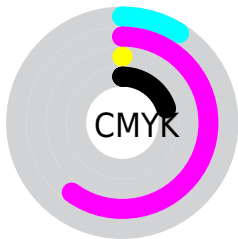
Distribution



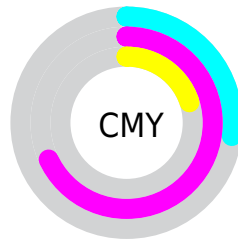
- Red (73%)
- Green (32%)
- Blue (80%)



- Red (73%)
- Yellow (32%)
- Blue (80%)



- Cyan (9%)
- Magenta (60%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (68%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290335436 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 4290335436 by changing the saturation by 10% instead.

 4290335436

 4290335436

4294967295

 4288493232

 4294150655

 4286649749

 4294944255

 4284809339

 4294951423

 4283039841

 4294958847

 4281401417

 4294966271

 4279500850

 4278190363

 4278190080

 4290335436

 4290335436

 4290133708

 4290537164


 4289931724

 4290739148

 4289664460

 4291006412

 4289462476

 4291208396

 4291410124

 4291611852

 4291813836

 4292015564

 4292280268

Harmonies

Analogous

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



4283462901



4290335436



4293210256

Triad

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



4290335436



4289033472



4278229421

Complementary

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



4290335436



4284861522

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.



4278229099



4290335436



4285171968

Square

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



4290335436



4291975183



4278227751



4278228707

Rectangle

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



4290335436



4293668454



4278227751



4278229400

Sweetspot

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



4290335436



4294496767



4283590348



4286276480



4278190080



4286611584

Same Dimension

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



4290335436



4293019647



4291580579



4284767334



4287365286



4280287270

Inverse Universe

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



4291580517



4294920036



4283616379



4284898397



4289069082



4280680454

Previews

White Background



This preview shows how the Android color 4290335436 looks on a white background.

Color Contrast Check

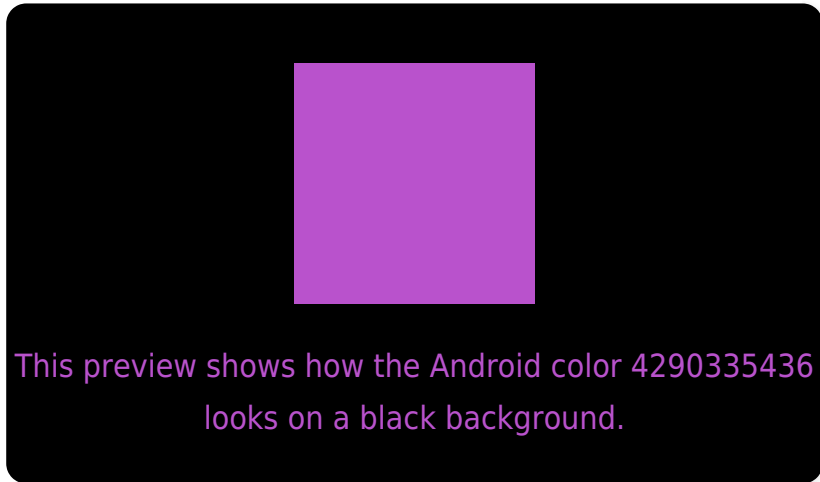
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4290335436 Background



This preview shows how black text looks on a background with the Android color 4290335436.



This preview shows how white text looks on a background with the Android color 4290335436.

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

4290335436



Protanomaly

4285033444



Deuteranomaly

4286344903



Tritanomaly

4289815187

Monochromacy



Original Color

4290335436



Achromatopsia

4286545791



Achromatomaly

4287917979

CSS Examples

Text

The CSS property to change the color of the text to Android 4290335436 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, 82, 204)` looks like.

```
.text, #text, p{  
    color:rgb(185, 82, 204)  
}
```

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, 82, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 82, 204) }
```

Border

The CSS property to change the border of an element to Android 4290335436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

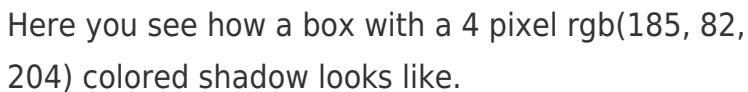
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 82, 204) }
```

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

```
.border{ border-color:rgb(185, 82, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 82, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 82, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 82, 204);  
box-shadow:4px 4px 4px 4px rgb(185, 82,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4290335436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 82, 204) }
```

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

```
.background{ background-color: rgb(185, 82,  
204) }
```

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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