

Converting Colors

Android(4290535353)

Have a look what the booklet for
Android(4290535353) contains.

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Color

Android(4290535353)

Conversions

Conversions Part 1

Format	Color
Hex	BC5FB9
RGB	188, 95, 185
RGB Percent	74%, 37%, 73%
CMY	0.2627, 0.6275, 0.2745
CMYK	0.00, 0.49, 0.02, 0.26
HSL	302°, 41%, 55%
HSV	302°, 49%, 74%
XYZ	33.5882, 22.3786, 48.4481
YIQ	133.0670, 26.5380, 47.7060

Conversions

Conversions Part 2

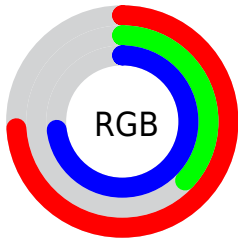
Format	Color
R_{YB}	188, 95, 185
Decimal	12345273
CIE _{Lab}	54.43, 49.94, -31.26
CIE _{LCh}	54, 58.914, 327.951
Yxy	22.3786, 0.3217, 0.2143
Android (android.graphics.Color)	4290535353 (0xFFBC5FB9)
YUV	133.0670, 25.6030, 48.1762
Hunter-Lab	47.3060, 43.9531, -27.6073

Details

The Android color `4290535353` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284464226`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294350321`, and `4286851716` is the 20% darker color. If you saturate the color by 10%, you get `4290530488`, and if you desaturate by 10%, it is `4290540218`.

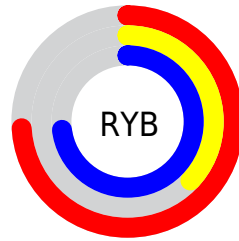
Distribution



Red (74%)

Green (37%)

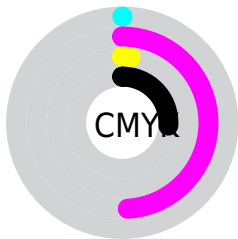
Blue (73%)



Red (74%)

Yellow (37%)

Blue (73%)

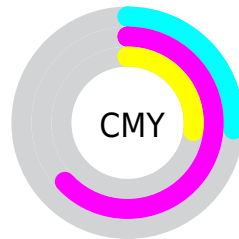


Cyan (0%)

Magenta (49%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (63%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290535353 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 4290535353 by changing the saturation by 10% instead.

 4290535353

 4290535353

4294967295

 4288693662

 4294350321

 4286851716

 4294947071

 4285138794

 4294954495

 4283367505

 4294961663

 4281729082

 4280090660

 4278190091

 4278190080

 4290535353

 4290535353

 4290530488

 4290540218

 4290525624

 4290545082

 4290521015

 4290549691

 4290516151

 4290554555

 4290511286

 4290559420

 4290511030

 4290564285

 4290569149

 4290573758

 4290576318

Harmonies

Analogous

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



4286281437



4290535353



4292497544

Triad

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



4290535353



4288577285



4278229681

Complementary

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



4290535353



4284464226

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.



4278229629



4290535353



4285304092

Square

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



4290535353



4291127850



4279670345



4278228440

Rectangle

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



4290535353



4292760166



4279670345



4278229664

Sweetspot

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



4290535353



4294299892



4284571580



4286211194



4294638330



4286216826

Same Dimension

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



4290535353



4294272240



4290535308



4284372318



4288544921



4280221726

Inverse Universe

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



4290535353



4294272240



4284464271



4284372318



4288544921



4280221726

Previews

White Background



This preview shows how the Android color 4290535353 looks on a white background.

Color Contrast Check

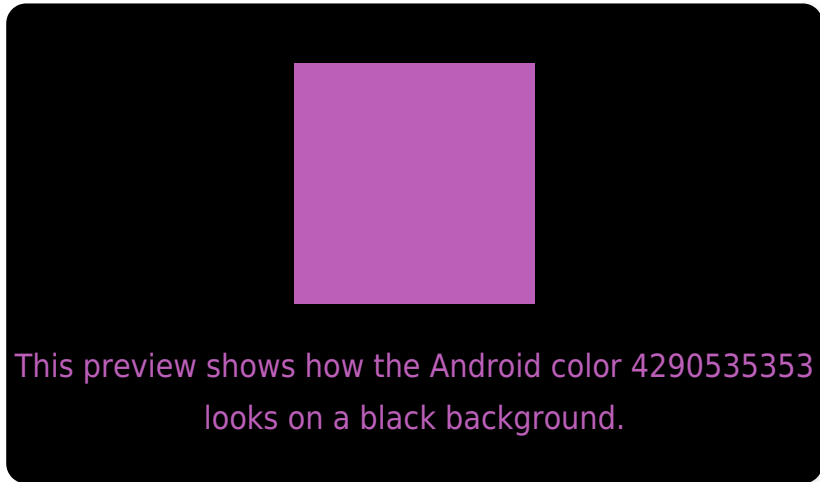
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290535353 Background



This preview shows how black text looks on a background with the Android color 4290535353.



This preview shows how white text looks on a background with the Android color 4290535353.

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
4290535353

Protanomaly
4286739659

Deuteranomaly
4287526325

Tritanomaly
4290210191

Monochromacy



Original Color
4290535353

Achromatopsia
4286940549

Achromatomaly
4288247704

CSS Examples

Text

The CSS property to change the color of the text to Android 4290535353 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(188, 95, 185)` looks like.

```
.text, #text, p{  
    color:rgb(188, 95, 185)  
}
```

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(188, 95, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 95, 185) }
```

Border

The CSS property to change the border of an element to Android 4290535353 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(188, 95, 185) }
```

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

```
.border{ border-color:rgb(188, 95, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 95, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 95, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 95, 185);  
box-shadow:4px 4px 4px 4px rgb(188, 95,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4290535353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 95, 185) }
```

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

```
.background{ background-color: rgb(188, 95,  
185) }
```

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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