

Converting Colors

Android(4290535354)

Have a look what the booklet for
Android(4290535354) contains.

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Color

Android(4290535354)

Conversions

Conversions Part 1

Format	Color
Hex	BC5FBA
RGB	188, 95, 186
RGB Percent	74%, 37%, 73%
CMY	0.2627, 0.6275, 0.2706
CMYK	0.00, 0.49, 0.01, 0.26
HSL	301°, 41%, 55%
HSV	301°, 49%, 74%
XYZ	33.6942, 22.4210, 49.0062
YIQ	133.1810, 26.2170, 48.0170

Conversions

Conversions Part 2

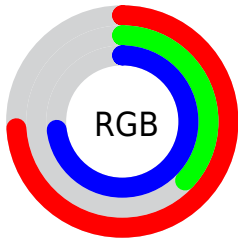
Format	Color
RYB	188, 95, 186
Decimal	12345274
CIELab	54.47, 50.12, -31.77
CIELCh	54, 59.337, 327.628
Yxy	22.4210, 0.3205, 0.2133
Android (android.graphics.Color)	4290535354 (0xFFBC5FBA)
YUV	133.1810, 26.0398, 48.0763
Hunter-Lab	47.3508, 44.1544, -28.2173

Details

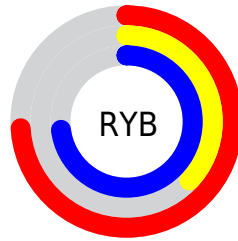
The Android color `4290535354` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284464225`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294350322`, and `4286851716` is the 20% darker color. If you saturate the color by 10%, you get `4290530490`, and if you desaturate by 10%, it is `4290540218`.

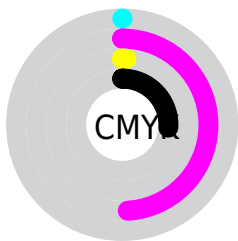
Distribution



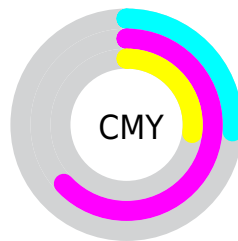
- Red (74%)
- Green (37%)
- Blue (73%)



- Red (74%)
- Yellow (37%)
- Blue (73%)



- Cyan (0%)
- Magenta (49%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290535354 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 4290535354 by changing the saturation by 10% instead.

 4290535354

 4290535354

4294967295

 4288693663

 4294350322

 4286851716

 4294947071

 4285073259

 4294954495

 4283367506

 4294961663

 4281729083

 4280090661

 4278190092

 4278190080

 4290535354

 4290535354

4290530490

4290540218

4290525625

4290545083

4290521017

4290549691

4290516152

4290554556

4290511288

4290559420

4290511032

4290564284

4290569149

4290573757

4290576318

Harmonies

Analogous

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



4286215902



4290535354



4292562825

Triad

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



4290535354



4288642564



4278229681

Complementary

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



4290535354



4284464225

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.



4278229628



4290535354



4285369626

Square

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



4290535354



4291127849



4279735880



4278228440

Rectangle

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



4290535354



4292759910



4279735880



4278229664

Sweetspot

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



4290535354



4294299892



4284571580



4286211194



4294638330



4286216826

Same Dimension

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



4290535354



4294272242



4290535308



4284372318



4288544923



4280221726

Inverse Universe

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



4290535354



4294272242



4284464271



4284372318



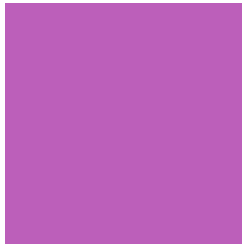
4288544923



4280221726

Previews

White Background



This preview shows how the Android color 4290535354 looks on a white background.

Color Contrast Check

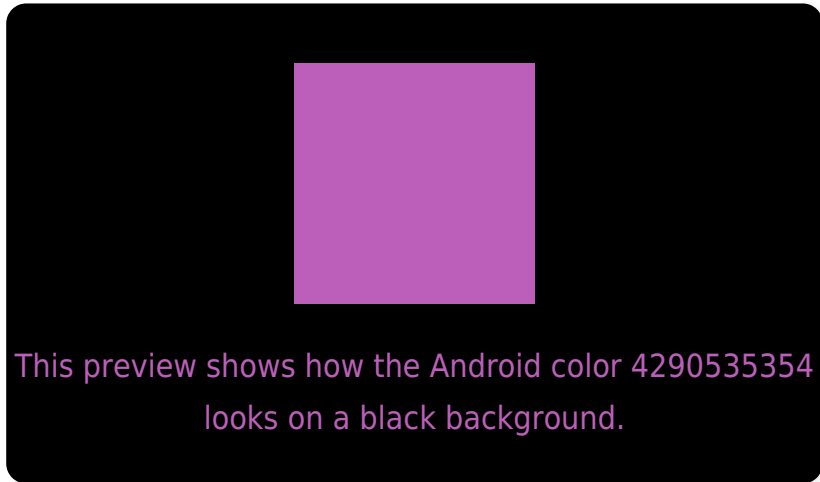
Large Text (above 18pt) WCAG AA ✓ Pass

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

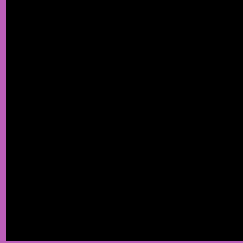
Any Text WCAG AA ✓ Pass

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 4290535354 Background



This preview shows how black text looks on a background with the Android color 4290535354.



This preview shows how white text looks on a background with the Android color 4290535354.

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
4290535354

Protanomaly
4286739660

Deuteranomaly
4287526326

Tritanomaly
4290210191

Monochromacy



Original Color
4290535354

Achromatopsia
4286940549

Achromatomaly
4288247704

CSS Examples

Text

The CSS property to change the color of the text to Android 4290535354 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 95, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 95, 186) }
```

Border

The CSS property to change the border of an element to Android 4290535354 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, 186) }
```

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

```
.border{ border-color:rgb(188, 95, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 95, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 95, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 95,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4290535354 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, 186) }
```

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

```
.background{ background-color: rgb(188, 95,  
186) }
```

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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