

Converting Colors

Android(4290534852)

Have a look what the booklet for
Android(4290534852) contains.

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Color

Android(4290534852)

Conversions

Conversions Part 1

Format	Color
Hex	BC5DC4
RGB	188, 93, 196
RGB Percent	74%, 36%, 77%
CMY	0.2627, 0.6353, 0.2314
CMYK	0.04, 0.53, 0.00, 0.23
HSL	295°, 47%, 57%
HSV	295°, 53%, 77%
XYZ	34.6172, 22.5056, 54.7440
YIQ	133.1470, 23.5570, 52.1730

Conversions

Conversions Part 2

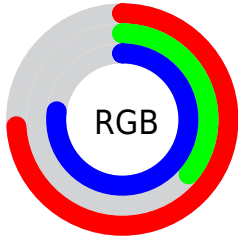
Format	Color
R _Y B	188, 93, 196
Decimal	12344772
CIE Lab	54.56, 52.94, -37.38
CIE LCh	55, 64.803, 324.773
Yxy	22.5056, 0.3095, 0.2012
Android (android.graphics.Color)	4290534852 (0xFFBC5DC4)
YUV	133.1470, 30.9865, 48.1061
Hunter-Lab	47.4401, 47.2320, -35.2104

Details

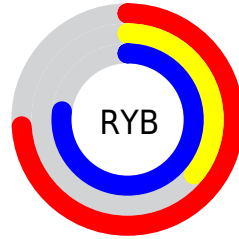
The Android color `4290534852` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4284859485`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294349821`, and `4286850702` is the 20% darker color. If you saturate the color by 10%, you get `4290398660`, and if you desaturate by 10%, it is `4290671044`.

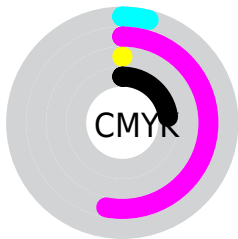
Distribution



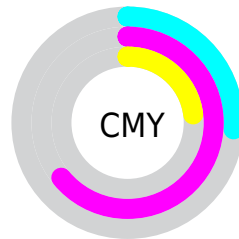
- Red (74%)
- Green (36%)
- Blue (77%)



- Red (74%)
- Yellow (36%)
- Blue (77%)



- Cyan (4%)
- Magenta (53%)
- Yellow (0%)
- Black (23%)



- Cyan (26%)
- Magenta (64%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290534852 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 4290534852 by changing the saturation by 10% instead.

 4290534852

 4290534852

4294967295

 4288692905

 4294349821

 4286850702

 4294946815

 4285071476

 4294953983

 4283367515

 4294961407

 4281663555

 4280025132

 4278190358

 4278190080

 4290534852

 4290534852

4290398660

4290671044

4290328260

4290741444

4290192068

4290877636

4290121668

4290948036

4290052292

4291084228

4291154884

4291290820

4291361476

4291493828

Harmonies

Analogous

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



4285298921



4290534852



4292888719

Triad

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



4290534852



4289035520



4278230192

Complementary

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



4290534852



4284859485

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.



4278229879



4290534852



4285566208

Square

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



4290534852



4291650852



4279080765



4278229214

Rectangle

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



4290534852



4293281897



4279080765



4278230174

Sweetspot

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



4290534852



4294760191



4284311236



4286474112



4278190080



4286611584

Same Dimension

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



4290534852



4294139647



4291059097



4284503905



4287889569



4280221729

Inverse Universe

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



4291059045



4294925931



4284335240



4284569432



4288741388



4280352771

Previews

White Background



This preview shows how the Android color 4290534852 looks on a white background.

Color Contrast Check

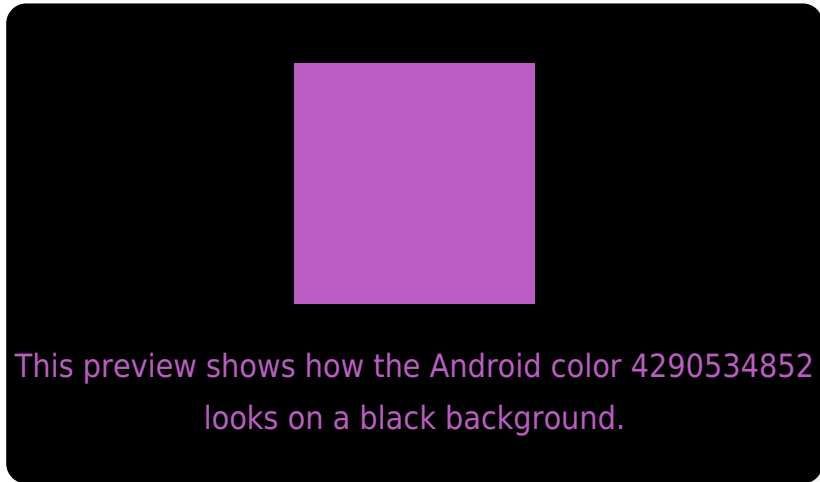
Large Text (above 18pt) WCAG AA ✓ Pass

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

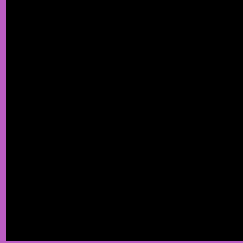
Any Text WCAG AA ✓ Pass

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 4290534852 Background



This preview shows how black text looks on a background with the Android color 4290534852.



This preview shows how white text looks on a background with the Android color 4290534852.

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
4290534852



Protanomaly
4286346200



Deuteranomaly
4287198656



Tritanomaly
4290144660

Monochromacy



Original Color
4290534852



Achromatopsia
4286940549



Achromatomaly
4288247452

CSS Examples

Text

The CSS property to change the color of the text to Android 4290534852 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, 93, 196)` looks like.

```
.text, #text, p{  
    color:rgb(188, 93, 196)  
}
```

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, 93, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 93, 196) }
```

Border

The CSS property to change the border of an element to Android 4290534852 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, 93, 196) }
```

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

```
.border{ border-color:rgb(188, 93, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 93, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 93, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 93, 196);  
box-shadow:4px 4px 4px 4px rgb(188, 93,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290534852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 93, 196) }
```

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

```
.background{ background-color: rgb(188, 93,  
196) }
```

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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