

Converting Colors

Android(4290602633)

Have a look what the booklet for
Android(4290602633) contains.

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Color

Android(4290602633)

Conversions

Conversions Part 1

Format	Color
Hex	BD6689
RGB	189, 102, 137
RGB Percent	74%, 40%, 54%
CMY	0.2588, 0.6000, 0.4627
CMYK	0.00, 0.46, 0.28, 0.26
HSL	336°, 40%, 57%
HSV	336°, 46%, 74%
XYZ	30.2530, 22.1277, 26.3435
YIQ	132.0030, 40.6170, 29.3290

Conversions

Conversions Part 2

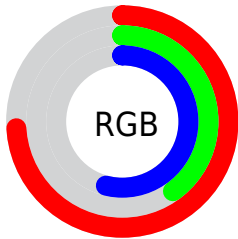
Format	Color
R_{YB}	189, 102, 137
Decimal	12412553
CIE _{Lab}	54.16, 38.96, -3.65
CIE _{LCh}	54, 39.134, 354.642
Yxy	22.1277, 0.3843, 0.2811
Android (android.graphics.Color)	4290602633 (0xFFBD6689)
YUV	132.0030, 2.4635, 49.9864
Hunter-Lab	47.0401, 32.4789, -0.2756

Details

The Android color `4290602633` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284923290`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294417342`, and `4286919511` is the 20% darker color. If you saturate the color by 10%, you get `4290597758`, and if you desaturate by 10%, it is `4290607508`.

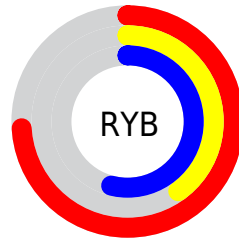
Distribution



Red (74%)

Green (40%)

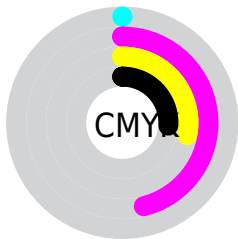
Blue (54%)



Red (74%)

Yellow (40%)

Blue (54%)

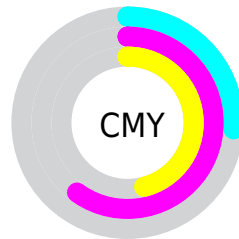


Cyan (0%)

Magenta (46%)

Yellow (28%)

Black (26%)



Cyan (26%)

Magenta (60%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290602633 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 4290602633 by changing the saturation by 10% instead.

 4290602633

 4290602633

4294967295

 4288760944

 4294417342

 4286919511

 4294948570

 4285143360

 4294956023

 4283433002

 4294963199

 4281794582

 4279959553

 4278190080

 4290602633

 4290602633

 4290597758

 4290607508

 4290592882

 4290612384

 4290588007

 4290617259

 4290583132

 4290622134

 4290578513

 4290627009

 4290576460

 4290631629

 4290636504

 4290641379

 4290641903

Harmonies

Analogous

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



4289097385



4290602633



4290865255

Triad

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



4290602633



4286220354



4278226872

Complementary

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



4290602633



4284923290

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.



4278227869



4290602633



4283535193

Square

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



4290602633



4288380477



4278424186



4281894852

Rectangle

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



4290602633



4290407764



4278424186



4278227376

Sweetspot

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



4290602633



4294300640



4288243389



4286211694



4294638330



4286216826

Same Dimension

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



4290602633



4294274724



4290604390



4284372313



4288544832



4280221708

Inverse Universe

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



4290602633



4294274724



4284921533



4284372313



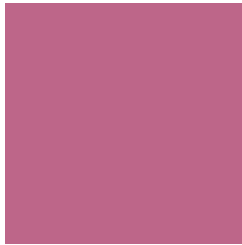
4288544832



4280221708

Previews

White Background



This preview shows how the Android color 4290602633 looks on a white background.

Color Contrast Check

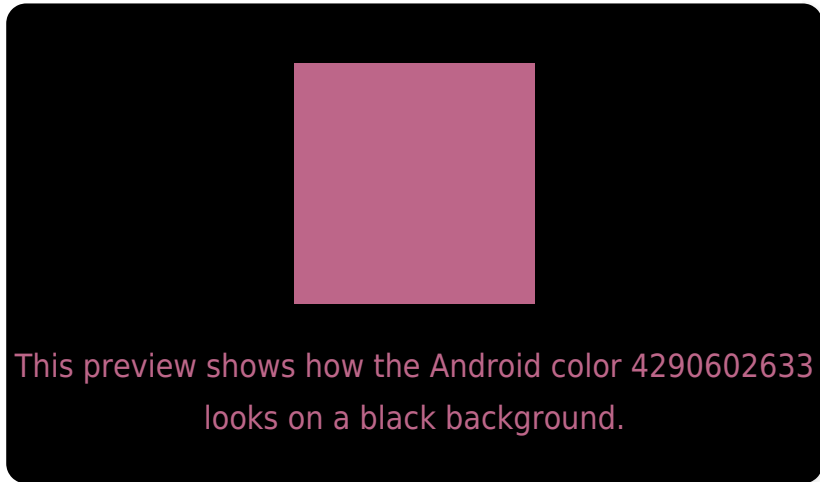
Large Text (above 18pt) WCAG AA ✓ Pass

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

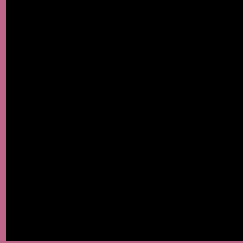
Any Text WCAG AA ✓ Pass

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 4290602633 Background



This preview shows how black text looks on a background with the Android color 4290602633.



This preview shows how white text looks on a background with the Android color 4290602633.

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
4290602633

Protanomaly
4287920020

Deuteranomaly
4288574854

Tritanomaly
4290537850

Monochromacy



Original Color
4290602633

Achromatopsia
4286874756

Achromatomaly
4288248198

CSS Examples

Text

The CSS property to change the color of the text to Android 4290602633 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(189, 102, 137)` looks like.

```
.text, #text, p{  
    color:rgb(189, 102, 137)  
}
```

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(189, 102, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 102, 137) }
```

Border

The CSS property to change the border of an element to Android 4290602633 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(189, 102, 137) }
```

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

```
.border{ border-color:rgb(189, 102, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 102, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 102, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 102, 137);  
box-shadow:4px 4px 4px 4px rgb(189, 102,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4290602633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 102, 137) }
```

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

```
.background{ background-color: rgb(189,  
102, 137) }
```

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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