

Converting Colors

Android(4290800553)

Have a look what the booklet for
Android(4290800553) contains.

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Color

Android(4290800553)

Conversions

Conversions Part 1

Format	Color
Hex	C06BA9
RGB	192, 107, 169
RGB Percent	75%, 42%, 66%
CMY	0.2471, 0.5804, 0.3373
CMYK	0.00, 0.44, 0.12, 0.25
HSL	316°, 40%, 59%
HSV	316°, 44%, 75%
XYZ	34.1574, 24.5864, 40.4815
YIQ	139.4830, 30.7580, 37.3020

Conversions

Conversions Part 2

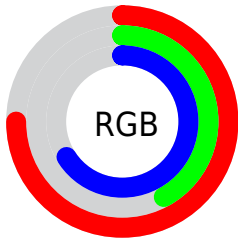
Format	Color
R_{YB}	192, 107, 169
Decimal	12610473
CIE _{Lab}	56.67, 42.25, -18.52
CIE _{LCh}	57, 46.129, 336.331
Yxy	24.5864, 0.3442, 0.2478
Android (android.graphics.Color)	4290800553 (0xFFC06BA9)
YUV	139.4830, 14.5519, 46.0574
Hunter-Lab	49.5847, 36.1898, -13.6957

Details

The Android color `4290800553` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285251714`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294615264`, and `4287182965` is the 20% darker color. If you saturate the color by 10%, you get `4290795684`, and if you desaturate by 10%, it is `4290805422`.

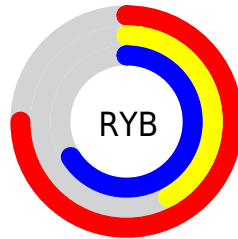
Distribution



Red (75%)

Green (42%)

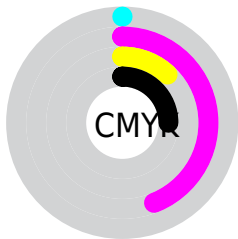
Blue (66%)



Red (75%)

Yellow (42%)

Blue (66%)

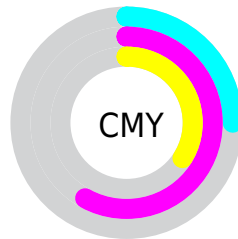


Cyan (0%)

Magenta (44%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290800553 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 4290800553 by changing the saturation by 10% instead.

 4290800553

 4290800553

4294967295

 4288958862

 4294615264

 4287182965

 4294950141

 4285406556

 4294957311

 4283695172

 4294964735

 4282056750

 4280549401

 4278190080

 4290800553

 4290800553

 4290795684

 4290805422

4290790815

4290810291

4290785689

4290815417

4290780820

4290820286

4290775951

4290825155

4290773132

4290830024

4290834893

4290838483

4290838488

Harmonies

Analogous

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



4288051913



4290800553



4291978625

Triad

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



4290800553



4288121140



4278229942

Complementary

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



4290800553



4285251714

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.



4278230160



4290800553



4285371204

Square

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



4290800553



4290345534



4281375334



4278228433

Rectangle

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



4290800553



4291979367



4281375334



4278230186

Sweetspot

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



4290800553



4294629873



4286737344



4286409080



4294769916



4286414205

Same Dimension

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



4290800553



4294604246



4290800511



4284569438



4288741493



4280352792

Inverse Universe

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



4290800553



4294604246



4285251756



4284569438



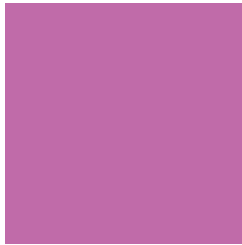
4288741493



4280352792

Previews

White Background



This preview shows how the Android color 4290800553 looks on a white background.

Color Contrast Check

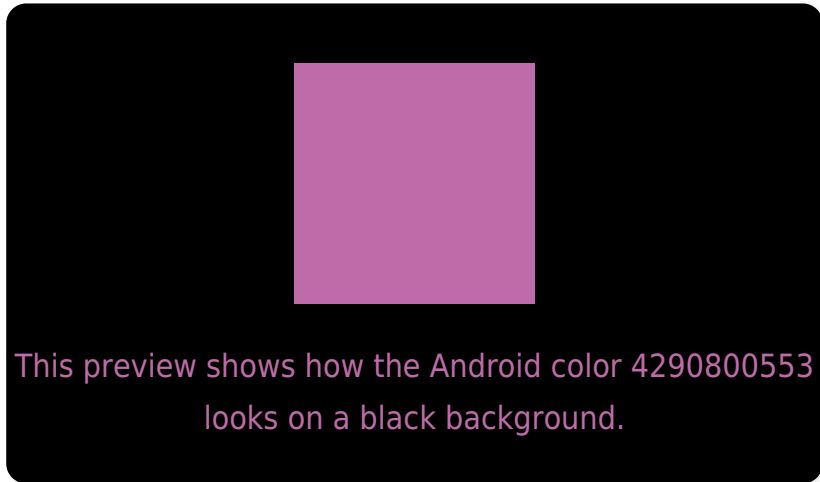
Large Text (above 18pt) WCAG AA ✓ Pass

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

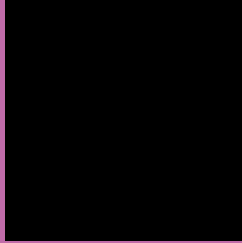
Any Text WCAG AA ✓ Pass

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 4290800553 Background



This preview shows how black text looks on a background with the Android color 4290800553.



This preview shows how white text looks on a background with the Android color 4290800553.

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](#).

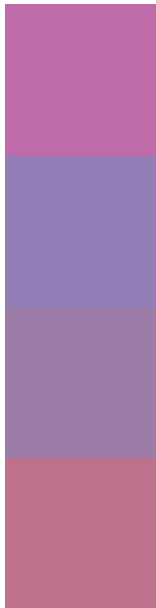
Dichromacy





Tritanopia
4290475133

Trichromacy



Original Color
4290800553

Protanomaly
4287790518

Deuteranomaly
4288445606

Tritanomaly
4290605453

Monochromacy



Original Color
4290800553

Achromatopsia
4287335307

Achromatomaly
4288577430

CSS Examples

Text

The CSS property to change the color of the text to Android 4290800553 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(192, 107, 169)` looks like.

```
.text, #text, p{  
    color:rgb(192, 107, 169)  
}
```

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(192, 107, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 107, 169) }
```

Border

The CSS property to change the border of an element to Android 4290800553 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(192, 107, 169) }
```

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

```
.border{ border-color:rgb(192, 107, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 107, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 107, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 107, 169);  
box-shadow:4px 4px 4px 4px rgb(192, 107,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4290800553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 107, 169) }
```

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

```
.background{ background-color: rgb(192,  
107, 169) }
```

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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