

Converting Colors

Android(4290933173)

Have a look what the booklet for
Android(4290933173) contains.

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Color

Android(4290933173)

Conversions

Conversions Part 1

Format	Color
Hex	C271B5
RGB	194, 113, 181
RGB Percent	76%, 44%, 71%
CMY	0.2392, 0.5569, 0.2902
CMYK	0.00, 0.42, 0.07, 0.24
HSL	310°, 40%, 60%
HSV	310°, 42%, 76%
XYZ	36.4938, 26.6158, 46.9300
YIQ	144.9710, 26.4480, 38.3200

Conversions

Conversions Part 2

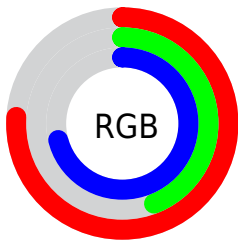
Format	Color
RYB	194, 113, 181
Decimal	12743093
CIELab	58.62, 41.78, -22.43
CIELCh	59, 47.422, 331.778
Yxy	26.6158, 0.3316, 0.2419
Android (android.graphics.Color)	4290933173 (0xFFC271B5)
YUV	144.9710, 17.7623, 42.9984
Hunter-Lab	51.5905, 35.9828, -17.8206

Details

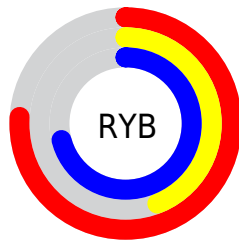
The Android color `4290933173` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285645438`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294748141`, and `4287315584` is the 20% darker color. If you saturate the color by 10%, you get `4290928306`, and if you desaturate by 10%, it is `4290938040`.

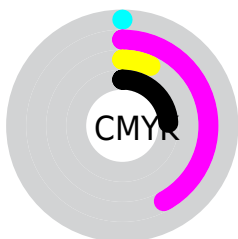
Distribution



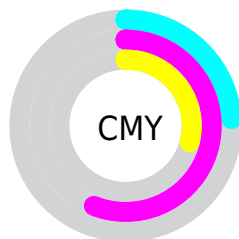
- Red (76%)
- Green (44%)
- Blue (71%)



- Red (76%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (42%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290933173 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 4290933173 by changing the saturation by 10% instead.

 4290933173

 4290933173

4294967295

 4289091482

 4294748141

 4287315584

 4294951679

 4285539431

 4294959103

 4283827534

 4294966527

 4282187831

 4280811554

 4278190087

 4278190080

 4290933173

 4290933173

 4290928306

 4290938040

 4290923183

 4290943163

 4290918316

 4290948030

 4290913193

 4290953153

 4290908325

 4290958021

 4290904227

 4290962888

 4290968011

 4290969550

 4290969553

Harmonies

Analogous

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



4287791572



4290933173



4292372876

Triad

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



4290933173



4288842806



4278231480

Complementary

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



4290933173



4285645438

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.



4278231694



4290933173



4286093123

Square

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



4290933173



4291066948



4282359652



4278229974

Rectangle

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



4290933173



4292504432



4282359652



4278231723

Sweetspot

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



4290933173



4294761719



4286411202



4286606204



4278190080



4286611584

Same Dimension

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



4290933173



4294737640



4290933133



4284569439



4288741511



4280352796

Inverse Universe

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



4290933173



4294737640



4285645478



4284569439



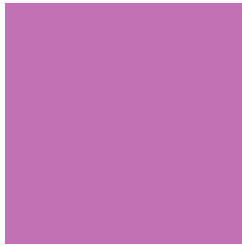
4288741511



4280352796

Previews

White Background



This preview shows how the Android color 4290933173 looks on a white background.

Color Contrast Check

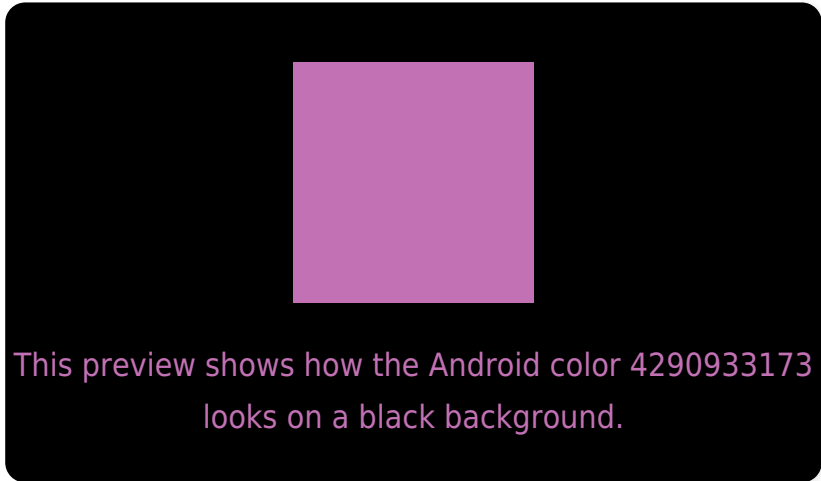
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290933173 Background



This preview shows how black text looks on a background with the Android color 4290933173.




This preview shows how white text looks on a background with the Android color 4290933173.

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
4290542468

Trichromacy



Original Color
4290933173

Protanomaly
4287922882

Deuteranomaly
4288578226

Tritanomaly
4290672534

Monochromacy



Original Color
4290933173

Achromatopsia
4287730065

Achromatomaly
4288906654

CSS Examples

Text

The CSS property to change the color of the text to Android 4290933173 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(194, 113, 181)` looks like.

```
.text, #text, p{  
    color:rgb(194, 113, 181)  
}
```

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(194, 113, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 113, 181) }
```

Border

The CSS property to change the border of an element to Android 4290933173 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(194, 113, 181) }
```

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

```
.border{ border-color:rgb(194, 113, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 113, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 113, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 113, 181);  
box-shadow:4px 4px 4px 4px rgb(194, 113,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290933173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 113, 181) }
```

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

```
.background{ background-color: rgb(194,  
113, 181) }
```

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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