

Converting Colors

Android(4290606018)

Have a look what the booklet for
Android(4290606018) contains.

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Color

Android(4290606018)

Conversions

Conversions Part 1

Format	Color
Hex	BD73C2
RGB	189, 115, 194
RGB Percent	74%, 45%, 76%
CMY	0.2588, 0.5490, 0.2392
CMYK	0.03, 0.41, 0.00, 0.24
HSL	296°, 39%, 61%
HSV	296°, 41%, 76%
XYZ	36.8546, 26.9753, 54.3032
YIQ	146.1320, 18.7450, 40.2570

Conversions

Conversions Part 2

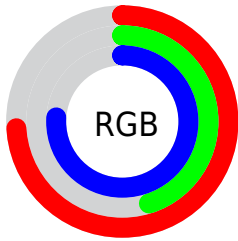
Format	Color
R_{YB}	189, 115, 194
Decimal	12415938
CIE _{Lab}	58.95, 41.54, -29.38
CIE _{LCh}	59, 50.877, 324.728
Yxy	26.9753, 0.3120, 0.2283
Android (android.graphics.Color)	4290606018 (0xFFBD73C2)
YUV	146.1320, 23.5989, 37.5952
Hunter-Lab	51.9378, 35.7710, -25.6339

Details

The Android color **4290606018** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4286104179**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294420987**, and **4286988428** is the 20% darker color. If you saturate the color by 10%, you get **4290535618**, and if you desaturate by 10%, it is **4290676418**.

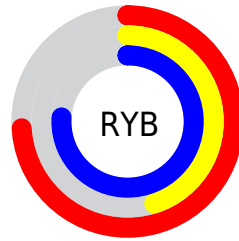
Distribution



Red (74%)

Green (45%)

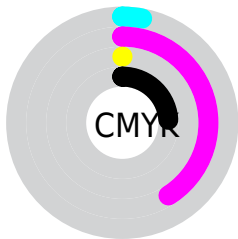
Blue (76%)



Red (74%)

Yellow (45%)

Blue (76%)

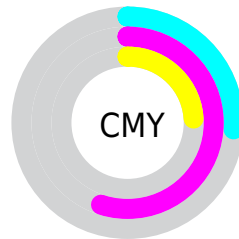


Cyan (3%)

Magenta (41%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (55%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290606018 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 4290606018 by changing the saturation by 10% instead.



4290606018



4290606018

4294967295



4288764327



4294420987



4286988428



4294952191



4285278066



4294959615



4283566681

4294967039



4281925698



4280549419



4278190357



4278190080



4290606018



4290606018

4290535618

4290676418

4290464962

4290747074

4290329026

4290883010

4290258370

4290953666

4290187970

4291024066

4290117826

4291094466

4291230658

4291297218

4291362754

Harmonies

Analogous

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



4286744031



4290606018



4292568984

Triad

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



4290606018



4289562928



4278232242

Complementary

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



4290606018



4286104179

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.



4278231940



4290606018



4286748216

Square

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



4290606018



4291721286



4283080536



4278230998

Rectangle

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



4290606018



4292962170



4283080536



4278232227

Sweetspot

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



4290606018



4294696700



4285757634



4286475904



4278190080



4286611584

Same Dimension

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



4290606018



4294279676



4290933664



4284503905



4288020641



4280221729

Inverse Universe

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



4290933624



4294738313



4285776533



4284569432



4288741386



4280352770

Previews

White Background



This preview shows how the Android color 4290606018 looks on a white background.

Color Contrast Check

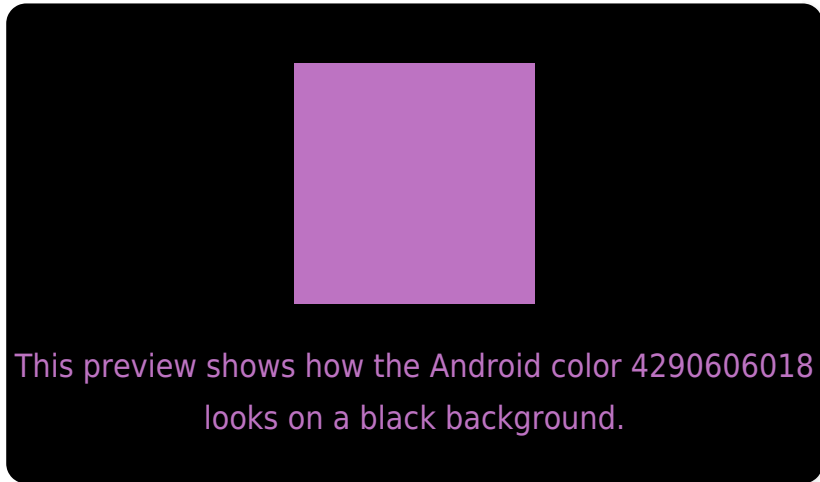
Large Text (above 18pt) WCAG AA ✓ Pass

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

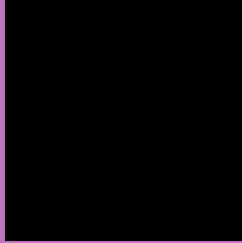
Any Text WCAG AA ✓ Pass

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 4290606018 Background



This preview shows how black text looks on a background with the Android color 4290606018.



This preview shows how white text looks on a background with the Android color 4290606018.

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
4290084745

Trichromacy



Original Color
4290606018



Protanomaly
4287595471



Deuteranomaly
4288119743



Tritanomaly
4290280350

Monochromacy



Original Color
4290606018



Achromatopsia
4287795858



Achromatomaly
4288841635

CSS Examples

Text

The CSS property to change the color of the text to Android 4290606018 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, 115, 194)` looks like.

```
.text, #text, p{  
    color:rgb(189, 115, 194)  
}
```

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, 115, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 115, 194) }
```

Border

The CSS property to change the border of an element to Android 4290606018 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, 115, 194) }
```

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

```
.border{ border-color:rgb(189, 115, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 115, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 115, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 115, 194);  
box-shadow:4px 4px 4px 4px rgb(189, 115,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290606018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 115, 194) }
```

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

```
.background{ background-color: rgb(189,  
115, 194) }
```

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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