

Converting Colors

Android(4290603720)

Have a look what the booklet for
Android(4290603720) contains.

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Color

Android(4290603720)

Conversions

Conversions Part 1

Format	Color
Hex	BD6AC8
RGB	189, 106, 200
RGB Percent	74%, 42%, 78%
CMY	0.2588, 0.5843, 0.2157
CMYK	0.05, 0.47, 0.00, 0.22
HSL	293°, 46%, 60%
HSV	293°, 47%, 78%
XYZ	36.5656, 25.2970, 57.5992
YIQ	141.5330, 19.2940, 46.8300

Conversions

Conversions Part 2

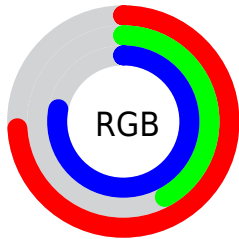
Format	Color
R _{YB}	189, 106, 200
Decimal	12413640
CIE Lab	57.36, 47.43, -35.26
CIE LCh	57, 59.098, 323.368
Yxy	25.2970, 0.3061, 0.2118
Android (android.graphics.Color)	4290603720 (0xFFBD6AC8)
YUV	141.5330, 28.8242, 41.6286
Hunter-Lab	50.2961, 41.7524, -32.6917

Details

The Android color `4290603720` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285909098`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294418687`, and `4286985874` is the 20% darker color. If you saturate the color by 10%, you get `4290467528`, and if you desaturate by 10%, it is `4290739912`.

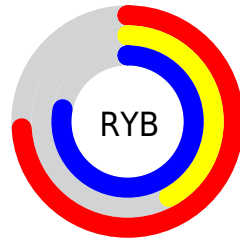
Distribution



Red (74%)

Green (42%)

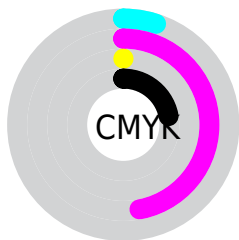
Blue (78%)



Red (74%)

Yellow (42%)

Blue (78%)

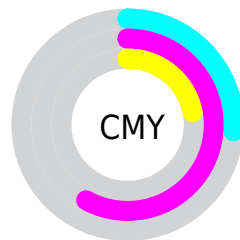


Cyan (5%)

Magenta (47%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290603720 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 4290603720 by changing the saturation by 10% instead.

 4290603720

 4290603720

4294967295

 4288762028

 4294418687

 4286985874

 4294949887

 4285209464

 4294957311

 4283498590

 4294964735

 4281794630

 4280352816

 4278190361

 4278190080

 4290603720

 4290603720

4290467528

4290739912

4290265800

4290941640

4290129608

4291077832

4289993416

4291214024

4289791688

4291415752

4289790152

4291551944

4291688136

4291887048

4292018120

Harmonies

Analogous

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



4285825513



4290603720



4292893079

Triad

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



4290603720



4289626901



4278231729

Complementary

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



4290603720



4285909098

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.



4278231420



4290603720



4286419742

Square

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



4290603720



4291980855



4281834825



4278230748

Rectangle

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



4290603720



4293351541



4281834825



4278231712

Sweetspot

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



4290603720



4294695935



4285167560



4286409344



4278190080



4286611584

Same Dimension

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



4290603720



4293816575



4291324582



4284635747



4287627427



4280287268

Inverse Universe

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



4291324533



4294930561



4285188236



4284701275



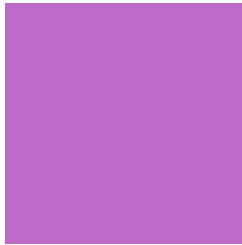
4288872467



4280549380

Previews

White Background



This preview shows how the Android color 4290603720 looks on a white background.

Color Contrast Check

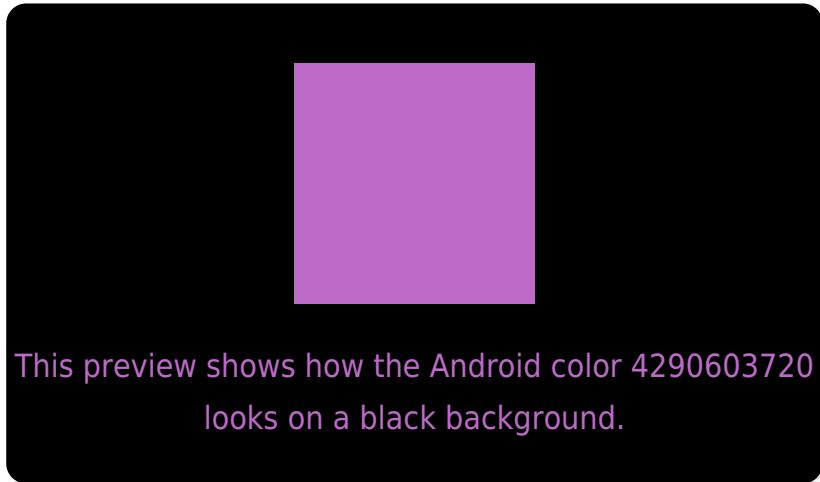
Large Text (above 18pt) WCAG AA ✓ Pass

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

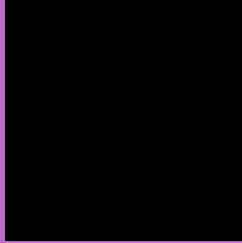
Any Text WCAG AA ✓ Pass

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 4290603720 Background



This preview shows how black text looks on a background with the Android color 4290603720.



This preview shows how white text looks on a background with the Android color 4290603720.

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
4290017923

Trichromacy



Original Color

4290603720



Protanomaly

4287003864



Deuteranomaly

4287659716



Tritanomaly

4290213020

Monochromacy



Original Color

4290603720



Achromatopsia

4287532686



Achromatomaly

4288643491

CSS Examples

Text

The CSS property to change the color of the text to Android 4290603720 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, 106, 200)` looks like.

```
.text, #text, p{  
    color:rgb(189, 106, 200)  
}
```

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, 106, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 106, 200) }
```

Border

The CSS property to change the border of an element to Android 4290603720 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, 106, 200) }
```

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

```
.border{ border-color:rgb(189, 106, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 106, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 106, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 106, 200);  
box-shadow:4px 4px 4px 4px rgb(189, 106,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4290603720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 106, 200) }
```

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

```
.background{ background-color: rgb(189,  
106, 200) }
```

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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