

Converting Colors

Android(4290798801)

Have a look what the booklet for
Android(4290798801) contains.

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Color

Android(4290798801)

Conversions

Conversions Part 1

Format	Color
Hex	C064D1
RGB	192, 100, 209
RGB Percent	75%, 39%, 82%
CMY	0.2471, 0.6078, 0.1804
CMYK	0.08, 0.52, 0.00, 0.18
HSL	291°, 54%, 61%
HSV	291°, 52%, 82%
XYZ	37.8040, 24.9243, 63.1400
YIQ	139.9340, 19.8430, 53.4030

Conversions

Conversions Part 2

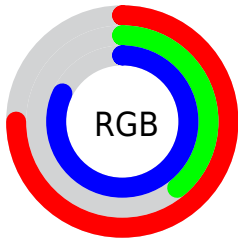
Format	Color
R _Y B	192, 100, 209
Decimal	12608721
CIE Lab	57.00, 53.05, -40.92
CIE LCh	57, 66.992, 322.356
Yxy	24.9243, 0.3003, 0.1980
Android (android.graphics.Color)	4290798801 (0xFFC064D1)
YUV	139.9340, 34.0495, 45.6619
Hunter-Lab	49.9242, 47.7979, -40.0381

Details

The Android color `4290798801` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285911396`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294613759`, and `4287114906` is the 20% darker color. If you saturate the color by 10%, you get `4290596817`, and if you desaturate by 10%, it is `4291000785`.

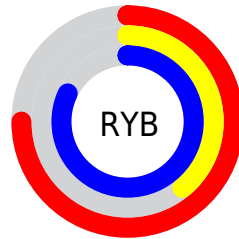
Distribution



Red (75%)

Green (39%)

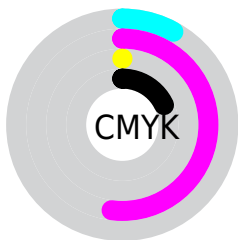
Blue (82%)



Red (75%)

Yellow (39%)

Blue (82%)

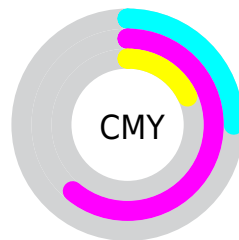


Cyan (8%)

Magenta (52%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (61%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290798801 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 4290798801 by changing the saturation by 10% instead.

 4290798801

 4290798801

4294967295

 4288956853

 4294613759

 4287114906

 4294948607

 4285337216

 4294955775

 4283564134

 4294963199

 4281860173

 4280287286

 4278190624

 4278190083

 4278190080

■ 4290798801

■ 4290798801

■ 4290596817

■ 4291000785

■ 4290329297

■ 4291268305

■ 4290127313

■ 4291470289

■ 4289925329

■ 4291672273

■ 4289724625

■ 4291874257

■ 4292141521

■ 4292343505

■ 4292542417

■ 4292739025

Harmonies

Analogous

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



4284973302



4290798801



4293479834

Triad

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



4290798801



4289822976



4278231988

Complementary

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



4290798801



4285911396

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.



4278231927



4290798801



4286223104

Square

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



4290798801



4292503595



4280524092



4278231013

Rectangle

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



4290798801



4294003571



4280524092



4278232224

Sweetspot

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



4290798801



4294563583



4284774097



4286343040



4278190080



4286611584

Same Dimension

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



4290798801



4293287679



4291912877



4284964457



4287496360



4280418345

Inverse Universe

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



4291912821



4294925943



4284797320



4285095520



4289200154



4280877062

Previews

White Background



This preview shows how the Android color 4290798801 looks on a white background.

Color Contrast Check

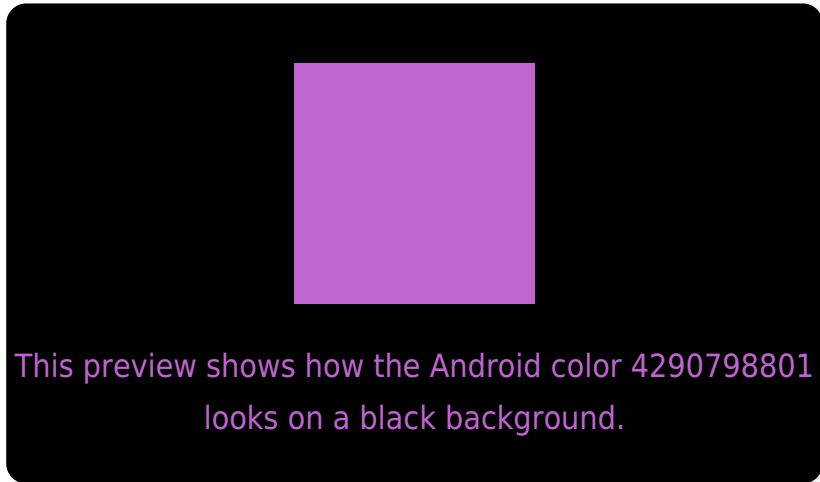
Large Text (above 18pt) WCAG AA ✓ Pass

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

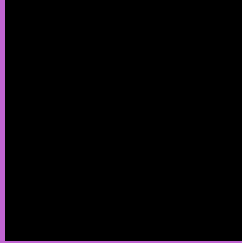
Any Text WCAG AA ✓ Pass

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 4290798801 Background



This preview shows how black text looks on a background with the Android color 4290798801.




This preview shows how white text looks on a background with the Android color 4290798801.

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
4290082945

Trichromacy



Original Color
4290798801



Protanomaly
4286544612



Deuteranomaly
4287331277



Tritanomaly
4290343326

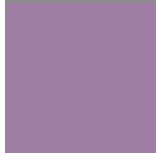
Monochromacy



Original Color
4290798801



Achromatopsia
4287401100



Achromatomaly
4288642469

CSS Examples

Text

The CSS property to change the color of the text to Android 4290798801 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, 100, 209)` looks like.

```
.text, #text, p{  
    color:rgb(192, 100, 209)  
}
```

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, 100, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 100, 209) }
```

Border

The CSS property to change the border of an element to Android 4290798801 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, 100, 209) }
```

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

```
.border{ border-color:rgb(192, 100, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 100, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 100, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 100, 209);  
box-shadow:4px 4px 4px 4px rgb(192, 100,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4290798801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 100, 209) }
```

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

```
.background{ background-color: rgb(192,  
100, 209) }
```

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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