

Converting Colors

Android(4290078417)

Have a look what the booklet for
Android(4290078417) contains.

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Color

Android(4290078417)

Conversions

Conversions Part 1

Format	Color
Hex	B566D1
RGB	181, 102, 209
RGB Percent	71%, 40%, 82%
CMY	0.2902, 0.6000, 0.1804
CMYK	0.13, 0.51, 0.00, 0.18
HSL	284°, 54%, 61%
HSV	284°, 51%, 82%
XYZ	35.3161, 23.9299, 63.0792
YIQ	137.8190, 12.7370, 50.0250

Conversions

Conversions Part 2

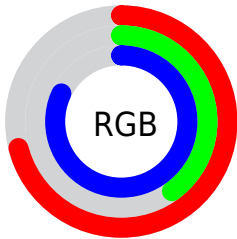
Format	Color
RYB	181, 102, 209
Decimal	11888337
CIELab	56.02, 49.04, -42.56
CIELCh	56, 64.930, 319.046
Yxy	23.9299, 0.2887, 0.1956
Android (android.graphics.Color)	4290078417 (0xFFB566D1)
YUV	137.8190, 35.0922, 37.8697
Hunter-Lab	48.9182, 43.2594, -42.2106

Details

The Android color `4290078417` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286763366`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293893375`, and `4286460570` is the 20% darker color. If you saturate the color by 10%, you get `4289745361`, and if you desaturate by 10%, it is `4290411473`.

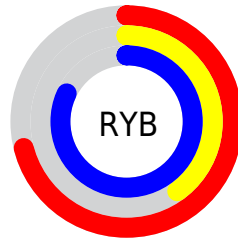
Distribution



Red (71%)

Green (40%)

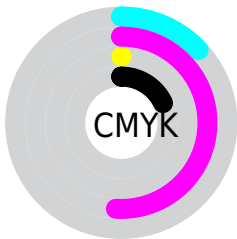
Blue (82%)



Red (71%)

Yellow (40%)

Blue (82%)

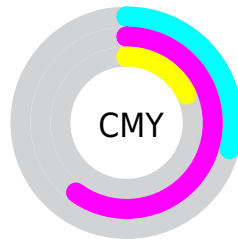


Cyan (13%)

Magenta (51%)

Yellow (0%)

Black (18%)



Cyan (29%)

Magenta (60%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290078417 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 4290078417 by changing the saturation by 10% instead.



4290078417



4290078417

4294967295



4288236725



4293893375



4286460570



4294948863



4284683904



4294956031



4282908774



4294963455



4281204813



4279631926



4278190623



4278190083



4278190080

■ 4290078417

■ 4290078417

■ 4289745361

■ 4290411473

■ 4289346769

■ 4290810065

■ 4289013713

■ 4291143121

■ 4288615121

■ 4291541713

■ 4288282833

■ 4291874769

■ 4292273105

■ 4292606161

■ 4293001169

■ 4293328849

Harmonies

Analogous

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



4283990258



4290078417



4292956061

Triad

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



4290078417



4289887232



4278231210

Complementary

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



4290078417



4286763366

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.



4278230895



4290078417



4286549504

Square

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



4290078417



4292371505



4281702710



4278230491

Rectangle

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



4290078417



4293544824



4281702710



4278231190

Sweetspot

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



4290078417



4294302207



4284908497



4286146944



4278190080



4286611584

Same Dimension

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



4290078417



4292240383



4291913400



4284898921



4286316712



4280156201

Inverse Universe

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



4291913346



4294927244



4284928383



4285095521



4289200172



4280877067

Previews

White Background



This preview shows how the Android color 4290078417 looks on a white background.

Color Contrast Check

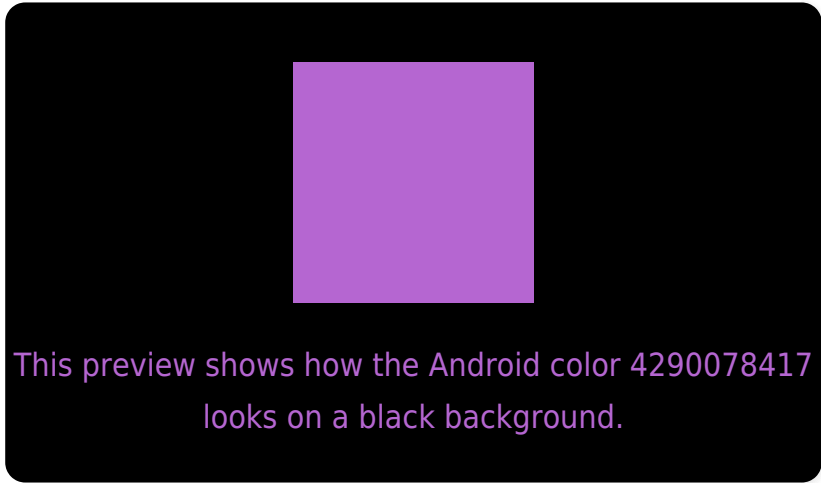
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290078417 Background



This preview shows how black text looks on a background with the Android color 4290078417.



This preview shows how white text looks on a background with the Android color 4290078417.

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



Trichromacy



Original Color

4290078417



Protanomaly

4286150882



Deuteranomaly

4286806733



Tritanomaly

4289622687

Monochromacy



Original Color

4290078417



Achromatopsia

4287269514



Achromatomaly

4288314788

CSS Examples

Text

The CSS property to change the color of the text to Android 4290078417 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(181, 102, 209)` looks like.

```
.text, #text, p{  
    color:rgb(181, 102, 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(181, 102, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 102, 209) }
```

Border

The CSS property to change the border of an element to Android 4290078417 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(181, 102, 209) }
```

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

```
.border{ border-color:rgb(181, 102, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 102, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 102, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 102, 209);  
box-shadow:4px 4px 4px 4px rgb(181, 102,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4290078417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 102, 209) }
```

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

```
.background{ background-color: rgb(181,  
102, 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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