

Converting Colors

Android(4290278594)

Have a look what the booklet for
Android(4290278594) contains.

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Color

Android(4290278594)

Conversions

Conversions Part 1

Format	Color
Hex	B874C2
RGB	184, 116, 194
RGB Percent	72%, 45%, 76%
CMY	0.2784, 0.5451, 0.2392
CMYK	0.05, 0.40, 0.00, 0.24
HSL	292°, 39%, 61%
HSV	292°, 40%, 76%
XYZ	35.7502, 26.5762, 54.2844
YIQ	145.2240, 15.4900, 38.6740

Conversions

Conversions Part 2

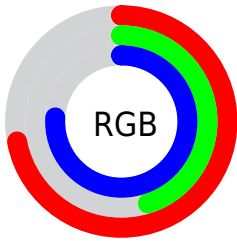
Format	Color
RYB	184, 116, 194
Decimal	12088514
CIELab	58.58, 39.46, -30.00
CIELCh	59, 49.569, 322.754
Yxy	26.5762, 0.3066, 0.2279
Android (android.graphics.Color)	4290278594 (0xFFB874C2)
YUV	145.2240, 24.0466, 34.0066
Hunter-Lab	51.5521, 33.5694, -26.3460

Details

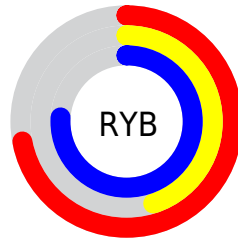
The Android color `4290278594` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286497396`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294027771`, and `4286661004` is the 20% darker color. If you saturate the color by 10%, you get `4290142658`, and if you desaturate by 10%, it is `4290414530`.

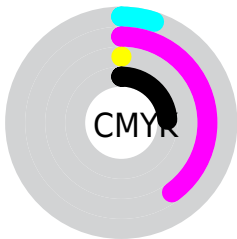
Distribution



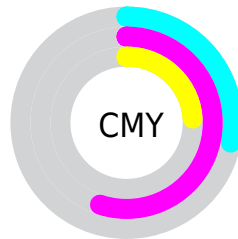
- Red (72%)
- Green (45%)
- Blue (76%)



- Red (72%)
- Yellow (45%)
- Blue (76%)



- Cyan (5%)
- Magenta (40%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (55%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290278594 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 4290278594 by changing the saturation by 10% instead.

 4290278594

 4290278594

4294967295

 4288436903

 4294027771

 4286661004

 4294952447

 4284950898

 4294959615

 4283305561

4294967039

 4281663554

 4280352811

 4278190357

 4278190080

 4290278594

 4290278594

■ 4290142658

■ 4290414530

■ 4289940930

■ 4290616258

■ 4289804994

■ 4290752194

■ 4289603266

■ 4290953922

■ 4289467330

■ 4291089858

■ 4289265858

■ 4291291330

■ 4291427522

■ 4291624898

■ 4291755970

Harmonies

Analogous

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



4286416605



4290278594



4292307097

Triad

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



4290278594



4289627955



4278231725

Complementary

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



4290278594



4286497396

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.



4278231681



4290278594



4286944312

Square

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



4290278594



4291655241



4283407702



4278230737

Rectangle

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



4290278594



4292765564



4283407702



4278231711

Sweetspot

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



4290278594



4294565628



4285824706



4286410368



4278190080



4286611584

Same Dimension

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



4290278594



4293755900



4290933925



4284503905



4287365281



4280090657

Inverse Universe

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



4290933886



4294738835



4285842065



4284569432



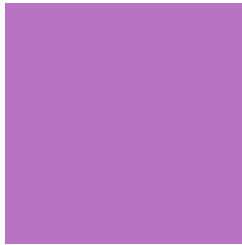
4288741397



4280352772

Previews

White Background



This preview shows how the Android color 4290278594 looks on a white background.

Color Contrast Check

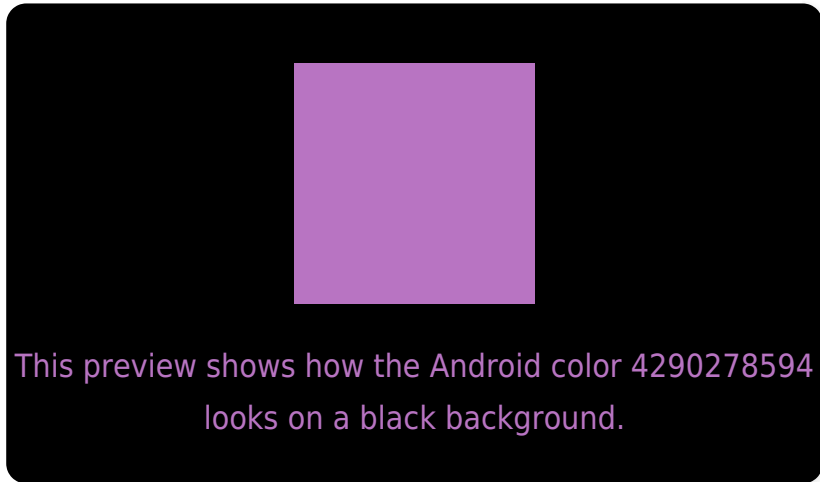
Large Text (above 18pt) WCAG AA ✓ Pass

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

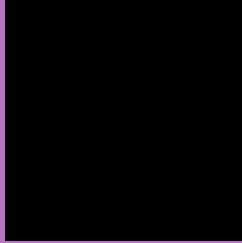
Any Text WCAG AA ✓ Pass

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 4290278594 Background



This preview shows how black text looks on a background with the Android color 4290278594.



This preview shows how white text looks on a background with the Android color 4290278594.

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
4290278594

Protanomaly
4287464397

Deuteranomaly
4287923135

Tritanomaly
4289952926

Monochromacy



Original Color
4290278594

Achromatopsia
4287730065

Achromatomaly
4288644771

CSS Examples

Text

The CSS property to change the color of the text to Android 4290278594 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(184, 116, 194)` looks like.

```
.text, #text, p{  
    color:rgb(184, 116, 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(184, 116, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 116, 194) }
```

Border

The CSS property to change the border of an element to Android 4290278594 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(184, 116, 194) }
```

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

```
.border{ border-color:rgb(184, 116, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 116, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 116, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 116, 194);  
box-shadow:4px 4px 4px 4px rgb(184, 116,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290278594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 116, 194) }
```

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

```
.background{ background-color: rgb(184,  
116, 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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