

Converting Colors

Android(4290078119)

Have a look what the booklet for
Android(4290078119) contains.

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Color

Android(4290078119)

Conversions

Conversions Part 1

Format	Color
Hex	B565A7
RGB	181, 101, 167
RGB Percent	71%, 40%, 65%
CMY	0.2902, 0.6039, 0.3451
CMYK	0.00, 0.44, 0.08, 0.29
HSL	310°, 35%, 55%
HSV	310°, 44%, 71%
XYZ	30.6848, 21.9211, 39.1732
YIQ	132.4440, 26.4940, 37.4860

Conversions

Conversions Part 2

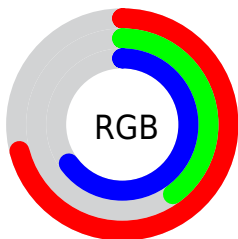
Format	Color
RYB	181, 101, 167
Decimal	11888039
CIELab	53.94, 41.52, -21.65
CIELCh	54, 46.831, 332.459
Yxy	21.9211, 0.3343, 0.2388
Android (android.graphics.Color)	4290078119 (0xFFB565A7)
YUV	132.4440, 17.0361, 42.5836
Hunter-Lab	46.8200, 35.0499, -16.8325

Details

The Android color `4290078119` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4284855667`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293827294`, and `4286460531` is the 20% darker color. If you saturate the color by 10%, you get `4290073508`, and if you desaturate by 10%, it is `4290082730`.

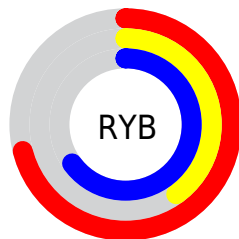
Distribution



Red (71%)

Green (40%)

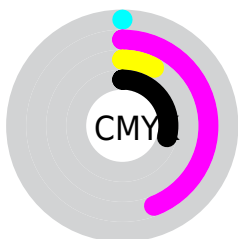
Blue (65%)



Red (71%)

Yellow (40%)

Blue (65%)

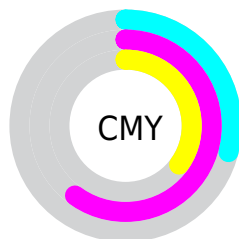


Cyan (0%)

Magenta (44%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (60%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290078119 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 4290078119 by changing the saturation by 10% instead.

 4290078119

 4290078119

4294967295

 4288236428

 4293827294

 4286460531

 4294948347

 4284749914

 4294955775

 4283039810

 4294962943

 4281466924

 4279631895

 4278190080

 4290078119

 4290078119

 4290073508

 4290082730

4290068897

4290087341

4290064285

4290091953

4290059674

4290096564

4290055063

4290101431

4290052245

4290106042

4290110653

4290115264

4290117572

Harmonies

Analogous

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



4287067589



4290078119



4291452287

Triad

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



4290078119



4287922219



4278228139

Complementary

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



4290078119



4284855667

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.



4278228355



4290078119



4285238073

Square

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



4290078119



4290081081



4281438810



4278226888

Rectangle

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



4290078119



4291518308



4281438810



4278228383

Sweetspot

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



4290078119



4293643493



4285687221



4285883250



4294309365



4285887861

Same Dimension

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



4290078119



4293619413



4290078080



4284043352



4288217214



4279894037

Inverse Universe

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



4290078119



4293619413



4284855706



4284043352



4288217214



4279894037

Previews

White Background



This preview shows how the Android color 4290078119 looks on a white background.

Color Contrast Check

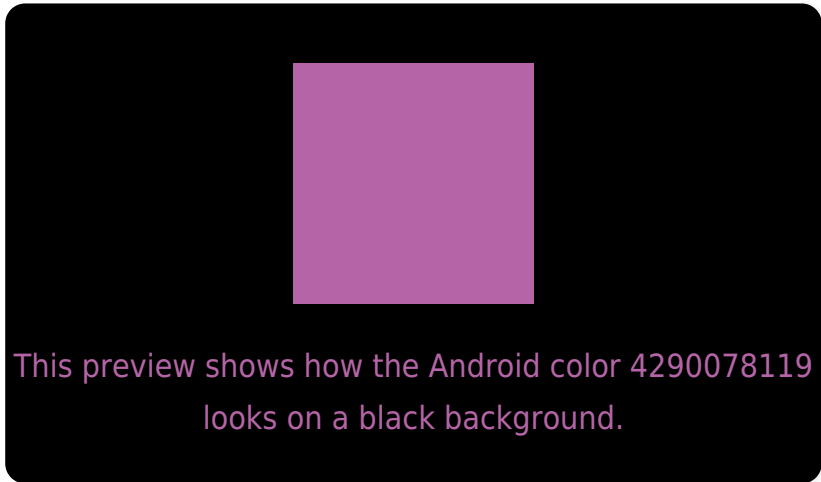
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290078119 Background



This preview shows how black text looks on a background with the Android color 4290078119.



This preview shows how white text looks on a background with the Android color 4290078119.

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](#).

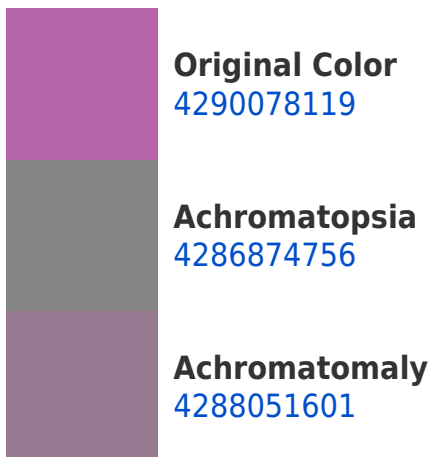
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290078119 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, 101, 167)` looks like.

```
.text, #text, p{  
    color:rgb(181, 101, 167)  
}
```

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, 101, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 101, 167) }
```

Border

The CSS property to change the border of an element to Android 4290078119 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, 101, 167) }
```

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

```
.border{ border-color:rgb(181, 101, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 101, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 101, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 101, 167);  
box-shadow:4px 4px 4px 4px rgb(181, 101,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4290078119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 101, 167) }
```

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

```
.background{ background-color: rgb(181,  
101, 167) }
```

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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