

Converting Colors

Android(4289680779)

Have a look what the booklet for
Android(4289680779) contains.

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Color

Android(4289680779)

Conversions

Conversions Part 1

Format	Color
Hex	AF558B
RGB	175, 85, 139
RGB Percent	69%, 33%, 55%
CMY	0.3137, 0.6667, 0.4549
CMYK	0.00, 0.51, 0.21, 0.31
HSL	324°, 36%, 51%
HSV	324°, 51%, 69%
XYZ	25.5879, 17.4750, 26.4505
YIQ	118.0660, 36.3060, 35.8740

Conversions

Conversions Part 2

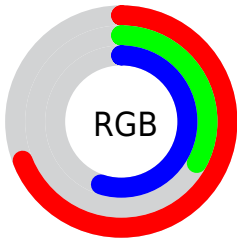
Format	Color
R_{YB}	175, 85, 139
Decimal	11490699
CIE _{Lab}	48.85, 43.31, -12.98
CIE _{LCh}	49, 45.214, 343.321
Y _{xy}	17.4750, 0.3681, 0.2514
Android (android.graphics.Color)	4289680779 (0xFFAF558B)
YUV	118.0660, 10.3205, 49.9311
Hunter-Lab	41.8032, 36.1051, -8.2529

Details

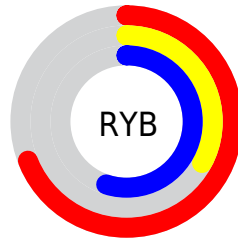
The Android color **4289680779** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283805561**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4293429953**, and **4286062937** is the 20% darker color. If you saturate the color by 10%, you get **4289676420**, and if you desaturate by 10%, it is **4289685138**.

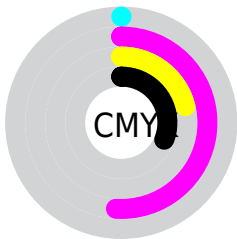
Distribution



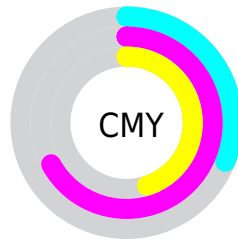
- Red (69%)
- Green (33%)
- Blue (55%)



- Red (69%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (51%)
- Yellow (21%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289680779 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 4289680779 by changing the saturation by 10% instead.

 4289680779

 4289680779

4294967295

 4287839089

 4293429953

 4286062937

 4294944220

 4284284993

 4294951417

 4282646571

 4294958591

 4281139223

 4294966015

 4278190080

 4289680779

 4289680779

 4289676420

 4289685138

 4289671805

 4289689753

 4289667190

 4289694368

 4289662831

 4289698727

 4289658985

 4289703086

 4289707701

 4289712060

 4289716675

 4289721290

Harmonies

Analogous

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



4287390636



4289680779



4290466404

Triad

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



4289680779



4286150436



4278224296

Complementary

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



4289680779



4283805561

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.



4278224772



4289680779



4283334713

Square

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



4289680779



4288375336



4278224221



4278222525

Rectangle

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



4289680779



4290205516



4278224221



4278224541

Sweetspot

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



4289680779



4293116373



4286141871



4285750890



4294111986



4285756275

Same Dimension

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



4289680779



4293088939



4289680734



4283911763



4288020570



4279697422

Inverse Universe

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



4289680779



4293088939



4283805606



4283911763



4288020570



4279697422

Previews

White Background



This preview shows how the Android color 4289680779 looks on a white background.

Color Contrast Check

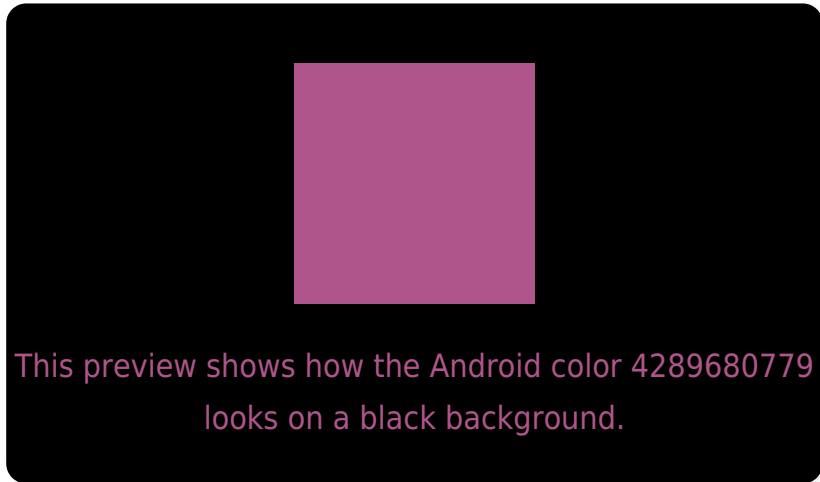
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4289680779 Background



This preview shows how black text looks on a background with the Android color 4289680779.



This preview shows how white text looks on a background with the Android color 4289680779.

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
4289680779

Protanomaly
4286671000

Deuteranomaly
4287391624

Tritanomaly
4289485426

Monochromacy



Original Color
4289680779

Achromatopsia
4285953654

Achromatomaly
4287326846

CSS Examples

Text

The CSS property to change the color of the text to Android 4289680779 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(175, 85, 139)` looks like.

```
.text, #text, p{  
    color:rgb(175, 85, 139)  
}
```

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(175, 85, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 85, 139) }
```

Border

The CSS property to change the border of an element to Android 4289680779 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(175, 85, 139) }
```

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

```
.border{ border-color:rgb(175, 85, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 85, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 85, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 85, 139);  
box-shadow:4px 4px 4px 4px rgb(175, 85,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4289680779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 85, 139) }
```

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

```
.background{ background-color: rgb(175, 85,  
139) }
```

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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