

Converting Colors

Android(4289680280)

Have a look what the booklet for
Android(4289680280) contains.

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Color

Android(4289680280)

Conversions

Conversions Part 1

Format	Color
Hex	AF5398
RGB	175, 83, 152
RGB Percent	69%, 33%, 60%
CMY	0.3137, 0.6745, 0.4039
CMYK	0.00, 0.53, 0.13, 0.31
HSL	315°, 37%, 51%
HSV	315°, 53%, 69%
XYZ	26.4399, 17.5675, 31.7031
YIQ	118.3740, 32.6830, 40.9630

Conversions

Conversions Part 2

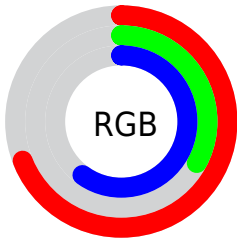
Format	Color
R_{YB}	175, 83, 152
Decimal	11490200
CIE _{Lab}	48.97, 46.36, -20.55
CIE _{LCh}	49, 50.713, 336.099
Yxy	17.5675, 0.3492, 0.2320
Android (android.graphics.Color)	4289680280 (0xFFAF5398)
YUV	118.3740, 16.5776, 49.6610
Hunter-Lab	41.9136, 39.2528, -15.5070

Details

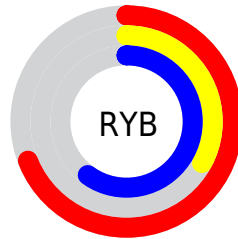
The Android color **4289680280** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283674474**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4293429454**, and **4286061925** is the 20% darker color. If you saturate the color by 10%, you get **4289675924**, and if you desaturate by 10%, it is **4289684892**.

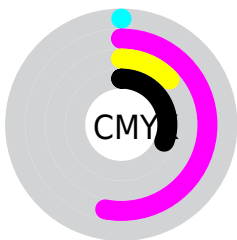
Distribution



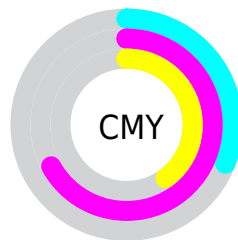
- Red (69%)
- Green (33%)
- Blue (60%)



- Red (69%)
- Yellow (33%)
- Blue (60%)



- Cyan (0%)
- Magenta (53%)
- Yellow (13%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289680280 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 4289680280 by changing the saturation by 10% instead.

 4289680280

 4289680280

4294967295

 4287838590

 4293429454

 4286061925

 4294943723

 4284285005

 4294950911

 4282646582

 4294958335

 4281204769

 4294965759

 4278190084

 4278190080

 4289680280

 4289680280

 4289675924

 4289684892

 4289671311

 4289689249

 4289666699

 4289693861

 4289662343

 4289698218

 4289659011

 4289702830

 4289707186

 4289711799

 4289716155

 4289720767

Harmonies

Analogous

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



4286670266



4289680280



4290923373

Triad

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



4289680280



4286739731



4278225062

Complementary

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



4289680280



4283674474

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.



4278225276



4289680280



4283793449

Square

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



4289680280



4289094946



4278224464



4278223555

Rectangle

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



4289680280



4290859089



4278224464



4278225305

Sweetspot

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



4289680280



4293115866



4285158319



4285750637



4294111986



4285756275

Same Dimension

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



4289680280



4293088447



4289680234



4283911765



4288020593



4279697425

Inverse Universe

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



4289680280



4293088447



4283674520



4283911765



4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4289680280 looks on a white background.

Color Contrast Check

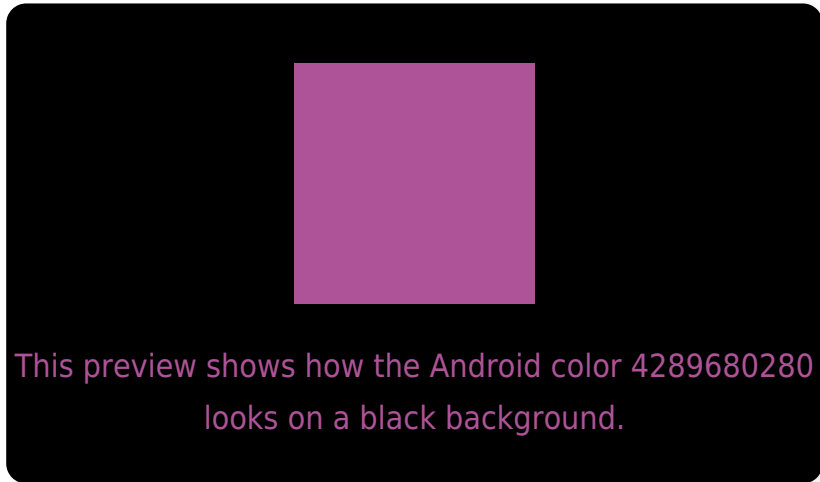
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289680280 Background



This preview shows how black text looks on a background with the Android color 4289680280.



This preview shows how white text looks on a background with the Android color 4289680280.

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
4289680280

Protanomaly
4286343080

Deuteranomaly
4287129493

Tritanomaly
4289485688

Monochromacy



Original Color
4289680280

Achromatopsia
4285953654

Achromatomaly
4287326594

CSS Examples

Text

The CSS property to change the color of the text to Android 4289680280 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, 83, 152)` looks like.

```
.text, #text, p{  
    color:rgb(175, 83, 152)  
}
```

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, 83, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 83, 152) }
```

Border

The CSS property to change the border of an element to Android 4289680280 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, 83, 152) }
```

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

```
.border{ border-color:rgb(175, 83, 152) }
```

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

Here you see how a box with a 4 pixel rgb(175, 83, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 83, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 83, 152);  
box-shadow:4px 4px 4px 4px rgb(175, 83,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4289680280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 83, 152) }
```

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

```
.background{ background-color: rgb(175, 83,  
152) }
```

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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