

Converting Colors

Android(4289941681)

Have a look what the booklet for
Android(4289941681) contains.

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Color

Android(4289941681)

Conversions

Conversions Part 1

Format	Color
Hex	B350B1
RGB	179, 80, 177
RGB Percent	70%, 31%, 69%
CMY	0.2980, 0.6863, 0.3059
CMYK	0.00, 0.55, 0.01, 0.30
HSL	301°, 39%, 51%
HSV	301°, 55%, 70%
XYZ	29.3949, 18.4954, 43.6157
YIQ	120.6590, 27.8670, 51.1550

Conversions

Conversions Part 2

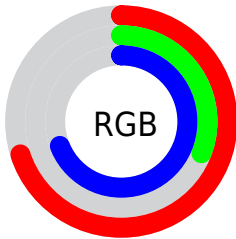
Format	Color
R_{YB}	179, 80, 177
Decimal	11751601
CIE _{Lab}	50.09, 53.25, -33.48
CIE _{LCh}	50, 62.902, 327.841
Yxy	18.4954, 0.3212, 0.2021
Android (android.graphics.Color)	4289941681 (0xFFB350B1)
YUV	120.6590, 27.7761, 51.1651
Hunter-Lab	43.0062, 46.7444, -30.0258

Details

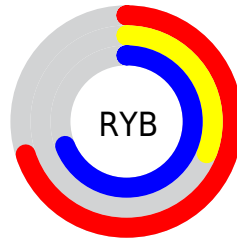
The Android color **4289941681** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4283478866**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4293756649**, and **4286256764** is the 20% darker color. If you saturate the color by 10%, you get **4289937073**, and if you desaturate by 10%, it is **4289946289**.

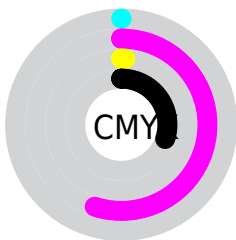
Distribution



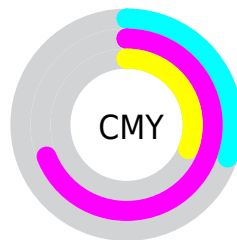
- Red (70%)
- Green (31%)
- Blue (69%)



- Red (70%)
- Yellow (31%)
- Blue (69%)



- Cyan (0%)
- Magenta (55%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289941681 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 4289941681 by changing the saturation by 10% instead.

 4289941681

 4289941681

4294967295

 4288099734

 4293756649

 4286256764

 4294943231

 4284547171

 4294950399

 4282777674

 4294957823

 4281335860

 4294965247

 4278714397

 4278190080

 4289941681

 4289941681

 4289937073

 4289946289

 4289932464

 4289950898

 4289927856

 4289955506

 4289923248

 4289960114

 4289921199

 4289964723

 4289969075

 4289973684

 4289978292

 4289982900

Harmonies

Analogous

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



4285295575



4289941681



4291968381

Triad

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



4289941681



4287853568



4278226856

Complementary

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



4289941681



4283478866

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.



4278226802



4289941681



4284449536

Square

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



4289941681



4290469142



4278225722



4278225874

Rectangle

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



4289941681



4292165466



4278225722



4278226839

Sweetspot

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



4289941681



4293444071



4283584691



4285881973



4294309365



4285887861

Same Dimension

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



4289941681



4293414885



4289941632



4284043353



4288217238



4279894041

Inverse Universe

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



4289941681



4293414885



4283478915



4284043353



4288217238



4279894041

Previews

White Background



This preview shows how the Android color 4289941681 looks on a white background.

Color Contrast Check

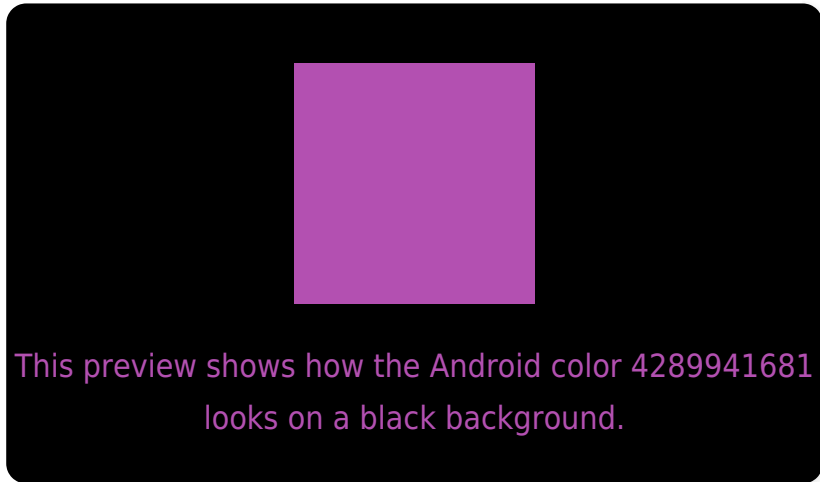
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289941681 Background



This preview shows how black text looks on a background with the Android color 4289941681.



This preview shows how white text looks on a background with the Android color 4289941681.

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
4289941681



Protanomaly
4285753541



Deuteranomaly
4286671021



Tritanomaly
4289616772

Monochromacy



Original Color
4289941681



Achromatopsia
4286151033



Achromatomaly
4287523469

CSS Examples

Text

The CSS property to change the color of the text to Android 4289941681 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(179, 80, 177)` looks like.

```
.text, #text, p{  
    color:rgb(179, 80, 177)  
}
```

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(179, 80, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 80, 177) }
```

Border

The CSS property to change the border of an element to Android 4289941681 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(179, 80, 177) }
```

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

```
.border{ border-color:rgb(179, 80, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 80, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 80, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 80, 177);  
box-shadow:4px 4px 4px 4px rgb(179, 80,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4289941681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 80, 177) }
```

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

```
.background{ background-color: rgb(179, 80,  
177) }
```

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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