

Converting Colors

Android(4289033680)

Have a look what the booklet for
Android(4289033680) contains.

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Color

Android(4289033680)

Conversions

Conversions Part 1

Format	Color
Hex	A575D0
RGB	165, 117, 208
RGB Percent	65%, 46%, 82%
CMY	0.3529, 0.5412, 0.1843
CMYK	0.21, 0.44, 0.00, 0.18
HSL	272°, 49%, 64%
HSV	272°, 44%, 82%
XYZ	33.2635, 25.2760, 62.8001
YIQ	141.7260, -0.6030, 38.4770

Conversions

Conversions Part 2

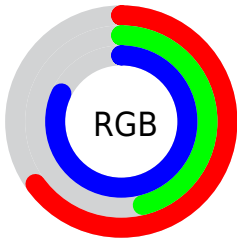
Format	Color
RYB	165, 117, 208
Decimal	10843600
CIELab	57.34, 36.22, -40.03
CIElCh	57, 53.981, 312.142
Yxy	25.2760, 0.2741, 0.2083
Android (android.graphics.Color)	4289033680 (0xFFA575D0)
YUV	141.7260, 32.6731, 20.4113
Hunter-Lab	50.2752, 30.1190, -38.8680

Details

The Android color `4289033680` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288729205`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292717311`, and `4285481881` is the 20% darker color. If you saturate the color by 10%, you get `4288372944`, and if you desaturate by 10%, it is `4289694416`.

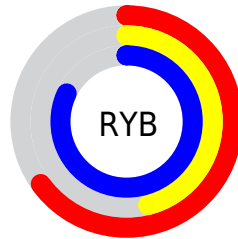
Distribution



Red (65%)

Green (46%)

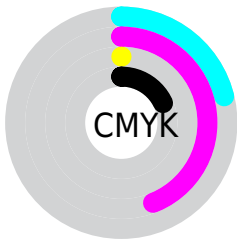
Blue (82%)



Red (65%)

Yellow (46%)

Blue (82%)

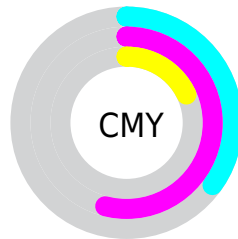


Cyan (21%)

Magenta (44%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (54%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289033680 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 4289033680 by changing the saturation by 10% instead.

 4289033680

 4289033680

4294967295

 4287257780

 4292717311

 4285481881

 4294690559

 4283771775

 4294959871

 4282061925

 4280352845

 4278779958

 4278190623

 4278190082

 4278190080

 4289033680

 4289033680

 4288372944

 4289694416


 4287712208

 4290355152

 4287117264

 4290950096

 4286456528

 4291610832

 4285795792

 4292271568

 4285399248

 4292932304

 4293590992

 4294246352

 4294836176

Harmonies

Analogous

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



4283664614



4289033680



4291912616

Triad

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



4289033680



4290411820



4278231452

Complementary

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



4289033680



4288729205

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.



4278230891



4289033680



4287728932

Square

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



4289033680



4292241997



4284258368



4278230728

Rectangle

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



4289033680



4292763272



4284258368



4278231180

Sweetspot

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



4289033680



4293910271



4285899216



4285950848



4278190080



4286611584

Same Dimension

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



4289033680



4290738431



4291851726



4284767849



4284022952



4279631913

Inverse Universe

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



4291851680



4294932664



4285911159



4285095523



4289200208



4280877075

Previews

White Background



This preview shows how the Android color 4289033680 looks on a white background.

Color Contrast Check

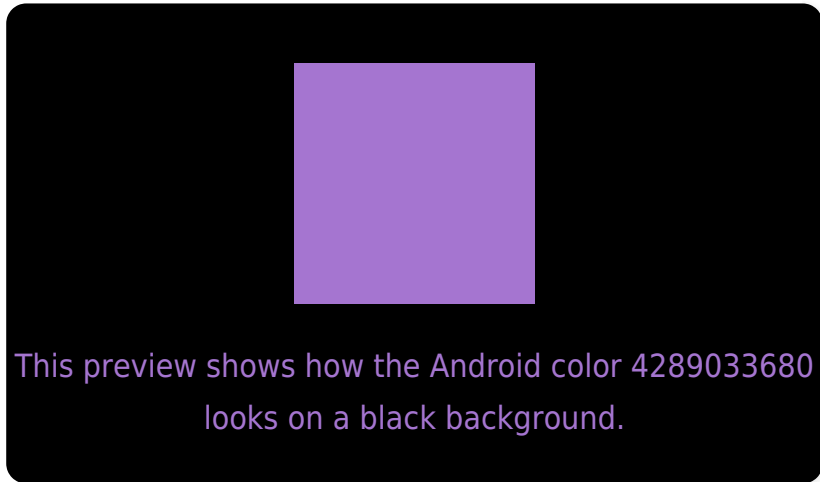
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289033680 Background



This preview shows how black text looks on a background with the Android color 4289033680.



This preview shows how white text looks on a background with the Android color 4289033680.

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
4289033680

Protanomaly
4286480602

Deuteranomaly
4286677709

Tritanomaly
4288577446

Monochromacy



Original Color
4289033680

Achromatopsia
4287532686

Achromatomaly
4288054694

CSS Examples

Text

The CSS property to change the color of the text to Android 4289033680 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(165, 117, 208)` looks like.

```
.text, #text, p{  
    color:rgb(165, 117, 208)  
}
```

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(165, 117, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 117, 208) }
```

Border

The CSS property to change the border of an element to Android 4289033680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

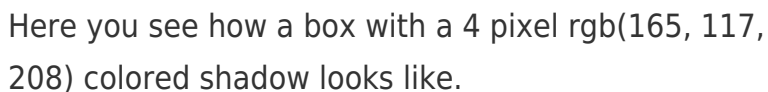
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 117, 208) }
```

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

```
.border{ border-color:rgb(165, 117, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 117, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 117, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 117, 208); box-shadow:4px 4px 4px 4px rgb(165, 117, 208) }
```

Background

The CSS property to change the background color of an element to Android 4289033680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 117, 208) }
```

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

```
.background{ background-color: rgb(165,  
117, 208) }
```

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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