

Converting Colors

Android(4289295575)

Have a look what the booklet for
Android(4289295575) contains.

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Color

Android(4289295575)

Conversions

Conversions Part 1

Format	Color
Hex	A974D7
RGB	169, 116, 215
RGB Percent	66%, 45%, 84%
CMY	0.3373, 0.5451, 0.1569
CMYK	0.21, 0.46, 0.00, 0.16
HSL	272°, 55%, 65%
HSV	272°, 46%, 84%
XYZ	34.8733, 25.8321, 67.4380
YIQ	143.1330, -0.1910, 42.0250

Conversions

Conversions Part 2

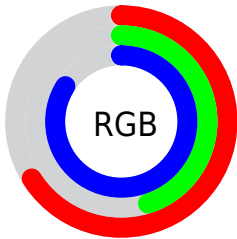
Format	Color
R _{YB}	169, 116, 215
Decimal	11105495
CIE _{Lab}	57.88, 39.51, -43.11
CIE _{LCh}	58, 58.476, 312.509
Yxy	25.8321, 0.2721, 0.2016
Android (android.graphics.Color)	4289295575 (0xFFA974D7)
YUV	143.1330, 35.4304, 22.6854
Hunter-Lab	50.8253, 33.5319, -43.0918

Details

The Android color `4289295575` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288862068`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293044735`, and `4285678240` is the 20% darker color. If you saturate the color by 10%, you get `4288634583`, and if you desaturate by 10%, it is `4289956567`.

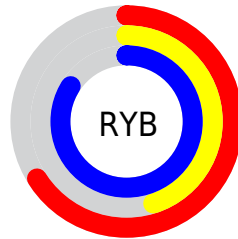
Distribution



Red (66%)

Green (45%)

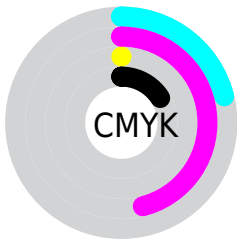
Blue (84%)



Red (66%)

Yellow (45%)

Blue (84%)

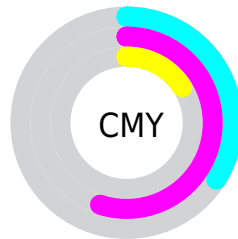


Cyan (21%)

Magenta (46%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (55%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289295575 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 4289295575 by changing the saturation by 10% instead.



4289295575



4289295575

4294967295



4287454139



4293044735



4285678240



4294952447



4283968133



4294959615



4282257771

4294967039



4280483923



4278976571



4278190628



4278190092



4278190080

■ 4289295575

■ 4289295575

■ 4288634583

■ 4289956567

■ 4287973847

■ 4290617303

■ 4287313111

■ 4291278295

■ 4286652119

■ 4291939031

■ 4285991127

■ 4292600023

■ 4285726935

■ 4293260759

■ 4293918679

■ 4294574039

■ 4294967255

Harmonies

Analogous

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



4283206383



4289295575



4292370603

Triad

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



4289295575



4290674210



4278231968

Complementary

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



4289295575



4288862068

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.



4278231402



4289295575



4287729432

Square

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



4289295575



4292700488



4283996986



4278231503

Rectangle

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



4289295575



4293286537



4283996986



4278231950

Sweetspot

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



4289295575



4293843967



4285833943



4285885056



4278190080



4286611584

Same Dimension

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



4289295575



4290671615



4292310228



4284899435



4284154027



4279697451

Inverse Universe

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



4292310178



4294931380



4285847415



4285227109



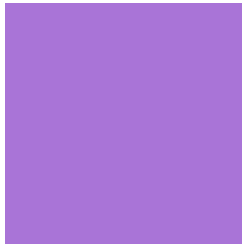
4289396815



4281008148

Previews

White Background



This preview shows how the Android color 4289295575 looks on a white background.

Color Contrast Check

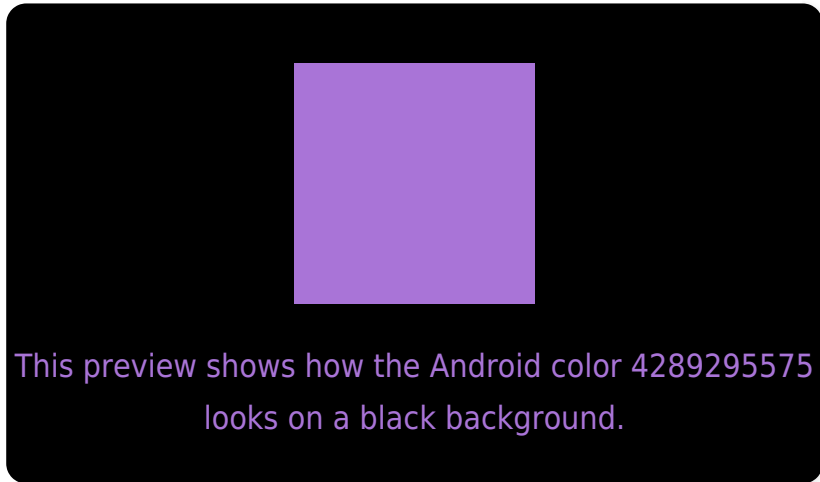
Large Text (above 18pt) WCAG AA ✓ Pass

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

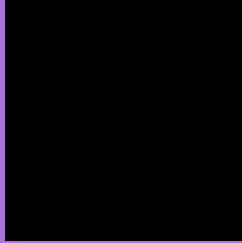
Any Text WCAG AA ✓ Pass

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 4289295575 Background



This preview shows how black text looks on a background with the Android color 4289295575.




This preview shows how white text looks on a background with the Android color 4289295575.

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





Tritanopia
4288513423

Trichromacy



Original Color
4289295575

Protanomaly
4286349794

Deuteranomaly
4286677972

Tritanomaly
4288774057

Monochromacy



Original Color
4289295575

Achromatopsia
4287598479

Achromatomaly
4288185769

CSS Examples

Text

The CSS property to change the color of the text to Android 4289295575 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(169, 116, 215)` looks like.

```
.text, #text, p{  
    color:rgb(169, 116, 215)  
}
```

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(169, 116, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 116, 215) }
```

Border

The CSS property to change the border of an element to Android 4289295575 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(169, 116, 215) }
```

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

```
.border{ border-color:rgb(169, 116, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 116, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 116, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 116, 215);  
box-shadow:4px 4px 4px 4px rgb(169, 116,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4289295575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 116, 215) }
```

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

```
.background{ background-color: rgb(169,  
116, 215) }
```

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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