

Converting Colors

Android(4289626575)

Have a look what the booklet for
Android(4289626575) contains.

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Color

Android(4289626575)

Conversions

Conversions Part 1

Format	Color
Hex	AE81CF
RGB	174, 129, 207
RGB Percent	68%, 51%, 81%
CMY	0.3176, 0.4941, 0.1882
CMYK	0.16, 0.38, 0.00, 0.19
HSL	275°, 45%, 66%
HSV	275°, 38%, 81%
XYZ	36.5683, 29.2042, 62.7411
YIQ	151.3470, 1.7820, 33.7980

Conversions

Conversions Part 2

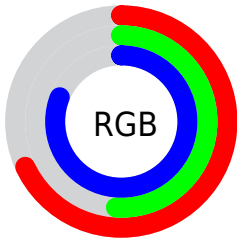
Format	Color
RYB	174, 129, 207
Decimal	11436495
CIELab	60.96, 31.93, -33.74
CIELCh	61, 46.449, 313.422
Yxy	29.2042, 0.2845, 0.2272
Android (android.graphics.Color)	4289626575 (0xFFAE81CF)
YUV	151.3470, 27.4369, 19.8667
Hunter-Lab	54.0409, 26.2155, -31.0066

Details

The Android color `4289626575` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288860033`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293375743`, and `4286074776` is the 20% darker color. If you saturate the color by 10%, you get `4289031375`, and if you desaturate by 10%, it is `4290221775`.

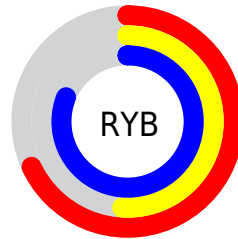
Distribution



Red (68%)

Green (51%)

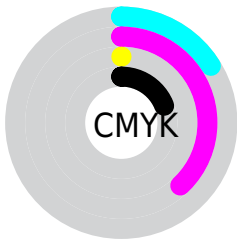
Blue (81%)



Red (68%)

Yellow (51%)

Blue (81%)

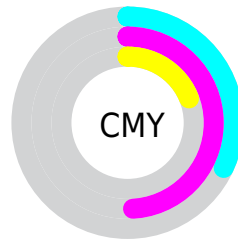


Cyan (16%)

Magenta (38%)

Yellow (0%)

Black (19%)



Cyan (32%)















Magenta (49%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289626575 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 4289626575 by changing the saturation by 10% instead.

 4289626575	 4289626575
4294967295	 4287850419
 4293375743	 4286074776
 4294955775	 4284364670
 4294963199	 4282720357
	 4281141324
	 4279828533
	 4278190623
	 4278190082
	 4278190080

■ 4289626575

■ 4289626575

■ 4289031375

■ 4290221775

■ 4288436431

■ 4290816719

■ 4287906767

■ 4291346383

■ 4287311567

■ 4291941583

■ 4286716367

■ 4292536527

■ 4286121423

■ 4293131727

■ 4285989071

■ 4293656527

■ 4294246351

■ 4294836175

Harmonies

Analogous

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



4285501923



4289626575



4292047788

Triad

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



4289626575



4290677059



4278233253

Complementary

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



4289626575



4288860033

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.



4280723066



4289626575



4288255808

Square

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



4289626575



4292377181



4285309269



4278232522

Rectangle

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



4289626575



4292767888



4285309269



4278233239

Sweetspot

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



4289626575



4294173695



4286686159



4286082944



4278190080



4286611584

Same Dimension

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



4289626575



4291726591



4291789258



4284767849



4284547240



4279762985

Inverse Universe

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



4291789218



4294937789



4286697350



4285095523



4289200199



4280877073

Previews

White Background



This preview shows how the Android color 4289626575 looks on a white background.

Color Contrast Check

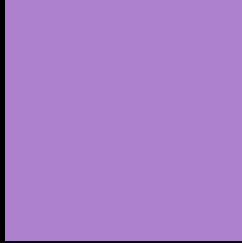
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289626575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

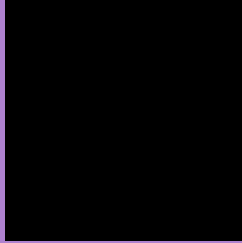
Any Text WCAG AA ✓ Pass

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 4289626575 Background



This preview shows how black text looks on a background with the Android color 4289626575.



This preview shows how white text looks on a background with the Android color 4289626575.

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
4289039768

Trichromacy



Original Color

4289626575

Protanomaly

4287466455

Deuteranomaly

4287728589

Tritanomaly

4289235372

Monochromacy



Original Color

4289626575

Achromatopsia

4288124823

Achromatomaly

4288647083

CSS Examples

Text

The CSS property to change the color of the text to Android 4289626575 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(174, 129, 207)` looks like.

```
.text, #text, p{  
    color:rgb(174, 129, 207)  
}
```

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(174, 129, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 129, 207) }
```

Border

The CSS property to change the border of an element to Android 4289626575 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(174, 129, 207) }
```

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

```
.border{ border-color:rgb(174, 129, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 129, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 129, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 129, 207);  
box-shadow:4px 4px 4px 4px rgb(174, 129,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289626575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 129, 207) }
```

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

```
.background{ background-color: rgb(174,  
129, 207) }
```

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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