

Converting Colors

Android(4290935975)

Have a look what the booklet for
Android(4290935975) contains.

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Color

Android(4290935975)

Conversions

Conversions Part 1

Format	Color
Hex	C27CA7
RGB	194, 124, 167
RGB Percent	76%, 49%, 65%
CMY	0.2392, 0.5137, 0.3451
CMYK	0.00, 0.36, 0.14, 0.24
HSL	323°, 36%, 62%
HSV	323°, 36%, 76%
XYZ	36.4308, 28.6747, 40.1739
YIQ	149.8320, 27.9170, 28.2130

Conversions

Conversions Part 2

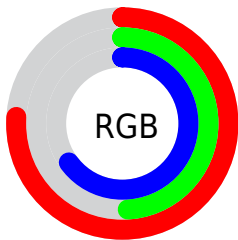
Format	Color
RYB	194, 124, 167
Decimal	12745895
CIELab	60.49, 33.49, -11.56
CIElCh	60, 35.428, 340.953
Yxy	28.6747, 0.3460, 0.2724
Android (android.graphics.Color)	4290935975 (0xFFC27CA7)
YUV	149.8320, 8.4638, 38.7353
Hunter-Lab	53.5487, 27.7288, -6.9970

Details

The Android color `4290935975` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286366359`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294750942`, and `4287318387` is the 20% darker color. If you saturate the color by 10%, you get `4290931104`, and if you desaturate by 10%, it is `4290940846`.

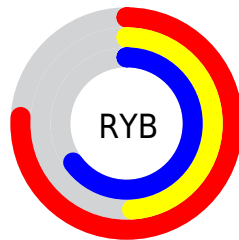
Distribution



Red (76%)

Green (49%)

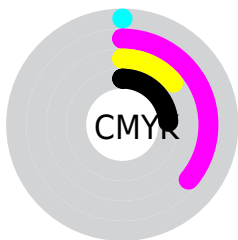
Blue (65%)



Red (76%)

Yellow (49%)

Blue (65%)

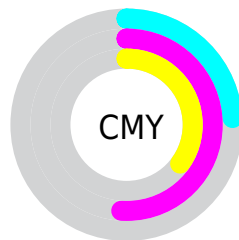


Cyan (0%)

Magenta (36%)

Yellow (14%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290935975 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 4290935975 by changing the saturation by 10% instead.



4290935975



4290935975

4294967295



4289094285



4294750942



4287318387



4294954491



4285608282



4294961919



4283898179



4282253357



4280942617



4278190080



4290935975



4290935975



4290931104



4290940846

 4290925976

 4290945974

 4290921105

 4290950845

 4290915977

 4290955973

 4290911106

 4290960844

 4290906234

 4290965716

 4290904183

 4290969563

 4290969571

 4290969578

Harmonies

Analogous

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



4288972481



4290935975



4291721607

Triad

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



4290935975



4288386131



4278231482

Complementary

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



4290935975



4286366359

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.



4279935901



4290935975



4286159970

Square

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



4290935975



4290218327



4283539836



4282162124

Rectangle

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



4290935975



4291656819



4283539836



4278231729

Sweetspot

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



4290935975



4294762994



4288117954



4286607225



4278190080



4286611584

Same Dimension

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



4290935975



4294742227



4290935940



4284569437



4288741475



4280352788

Inverse Universe

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



4290935975



4294742227



4286366394



4284569437



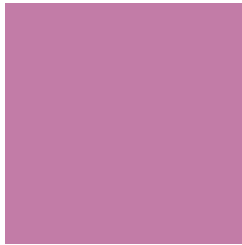
4288741475



4280352788

Previews

White Background



This preview shows how the Android color 4290935975 looks on a white background.

Color Contrast Check

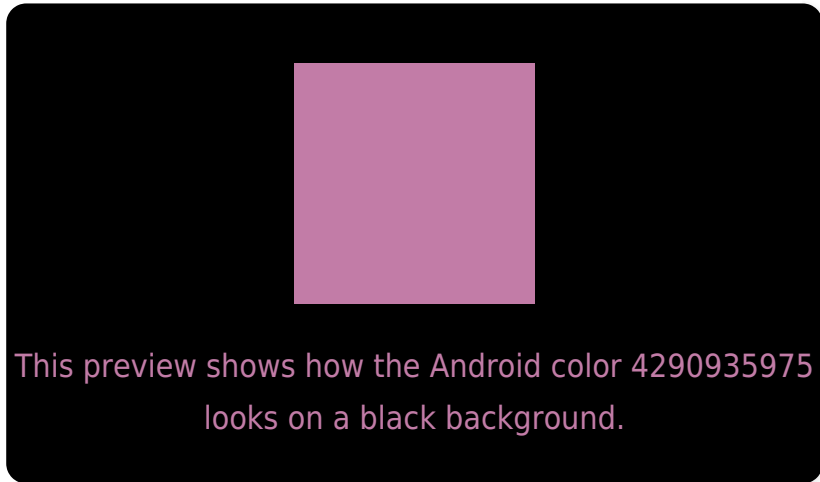
Large Text (above 18pt) WCAG AA ✓ Pass

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

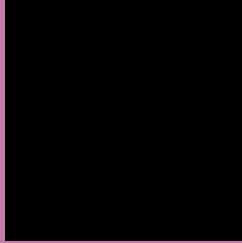
Any Text WCAG AA ✓ Pass

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 4290935975 Background



This preview shows how black text looks on a background with the Android color 4290935975.



This preview shows how white text looks on a background with the Android color 4290935975.

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
4290740619

Trichromacy



Original Color
4290935975

Protanomaly
4288580016

Deuteranomaly
4289169317

Tritanomaly
4290805653

Monochromacy



Original Color
4290935975

Achromatopsia
4288059030

Achromatomaly
4289105308

CSS Examples

Text

The CSS property to change the color of the text to Android 4290935975 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(194, 124, 167)` looks like.

```
.text, #text, p{  
    color:rgb(194, 124, 167)  
}
```

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(194, 124, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 124, 167) }
```

Border

The CSS property to change the border of an element to Android 4290935975 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(194, 124, 167) }
```

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

```
.border{ border-color:rgb(194, 124, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 124, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 124, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 124, 167);  
box-shadow:4px 4px 4px 4px rgb(194, 124,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4290935975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 124, 167) }
```

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

```
.background{ background-color: rgb(194,  
124, 167) }
```

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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