

Converting Colors

Android(4290940335)

Have a look what the booklet for
Android(4290940335) contains.

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Color

Android(4290940335)

Conversions

Conversions Part 1	
Format	Color
Hex	C28DAF
RGB	194, 141, 175
RGB Percent	76%, 55%, 69%
CMY	0.2392, 0.4471, 0.3137
CMYK	0.00, 0.27, 0.10, 0.24
HSL	322°, 30%, 66%
HSV	322°, 27%, 76%
XYZ	39.5109, 33.6142, 44.9632
YIQ	160.7230, 20.6740, 21.8100

Conversions

Conversions Part 2

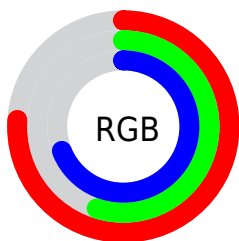
Format	Color
RYB	194, 141, 175
Decimal	12750255
CIELab	64.66, 25.51, -9.87
CIELCh	65, 27.353, 338.840
Yxy	33.6142, 0.3346, 0.2847
Android (android.graphics.Color)	4290940335 (0xFFC28DAF)
YUV	160.7230, 7.0386, 29.1839
Hunter-Lab	57.9778, 20.1836, -5.3964

Details

The Android color **4290940335** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4287480480**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294689767**, and **4287388283** is the 20% darker color. If you saturate the color by 10%, you get **4290935464**, and if you desaturate by 10%, it is **4290945206**.

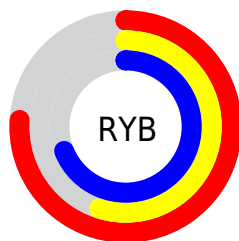
Distribution



Red (76%)

Green (55%)

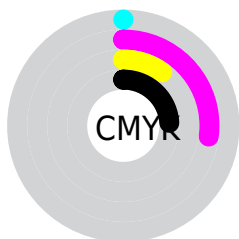
Blue (69%)



Red (76%)

Yellow (55%)

Blue (69%)

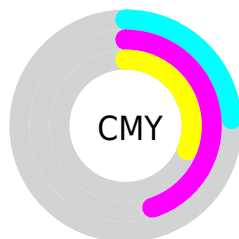


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290940335 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 4290940335 by changing the saturation by 10% instead.

 4290940335

 4290940335

4294967295

 4289098644

 4294689767

 4287388283

 4294959103

 4285678178

 4294966527

 4283968330

 4282389555

 4280942622

 4278583298

 4278190080

 4290940335

 4290940335

 4290935464

 4290945206

 4290930337

 4290950333

 4290925466

 4290955204

 4290920339

 4290960331

 4290915468

 4290965202

 4290910597

 4290969561

 4290905470

 4290969568

 4290904188

 4290969575

 4290969582

Harmonies

Analogous

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



4289369283



4290940335



4291660694

Triad

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



4290940335



4289175148



4283476411

Complementary

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



4290940335



4287480480

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.



4283935395



4290940335



4287407478

Square

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



4290940335



4290614640



4285573514



4284851402

Rectangle

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



4290940335



4291660934



4285573514



4283476659

Sweetspot

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



4290940335



4294764789



4288712130



4286608251



4278190080



4286611584

Same Dimension

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



4290940335



4294748639



4290940309



4284569437



4288741479



4280352789

Inverse Universe

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



4290940335



4294748639



4287480506



4284569437



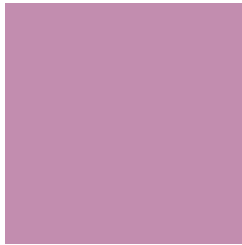
4288741479



4280352789

Previews

White Background



This preview shows how the Android color 4290940335 looks on a white background.

Color Contrast Check

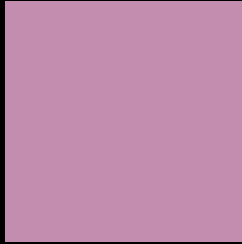
Large Text (above 18pt) WCAG AA × Fail

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 4290940335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

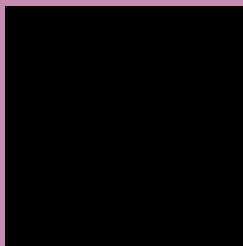
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290940335 Background



This preview shows how black text looks on a background with the Android color 4290940335.



This preview shows how white text looks on a background with the Android color 4290940335.

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



Original Color

4290940335

Protanopia

4288191673

Deuteranopia

4289042861

Trichromacy

	Original Color 4290940335
	Protanomaly 4289173429
	Deuteranomaly 4289762734
	Tritanomaly 4290875299

Monochromacy

	Original Color 4290940335
	Achromatopsia 4288782753
	Achromatomaly 4289567398

CSS Examples

Text

The CSS property to change the color of the text to Android 4290940335 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, 141, 175)` looks like.

```
.text, #text, p{  
    color:rgb(194, 141, 175)  
}
```

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, 141, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 141, 175) }
```

Border

The CSS property to change the border of an element to Android 4290940335 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, 141, 175) }
```

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

```
.border{ border-color:rgb(194, 141, 175) }
```

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

Here you see how a box with a 4 pixel rgb(194, 141, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 141, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 141, 175);  
box-shadow:4px 4px 4px 4px rgb(194, 141,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290940335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 141, 175) }
```

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

```
.background{ background-color: rgb(194,  
141, 175) }
```

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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