

Converting Colors

Android(4290616241)

Have a look what the booklet for
Android(4290616241) contains.

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Color

Android(4290616241)

Conversions

Conversions Part 1

Format	Color
Hex	BD9BB1
RGB	189, 155, 177
RGB Percent	74%, 61%, 69%
CMY	0.2588, 0.3922, 0.3059
CMYK	0.00, 0.18, 0.06, 0.26
HSL	321°, 20%, 67%
HSV	321°, 18%, 74%
XYZ	40.6434, 37.4358, 46.6787
YIQ	167.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

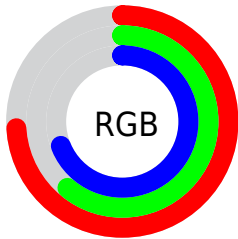
Format	Color
RYB	189, 155, 177
Decimal	12426161
CIELab	67.60, 16.34, -6.66
CIELCh	68, 17.643, 337.813
Yxy	37.4358, 0.3258, 0.3001
Android (android.graphics.Color)	4290616241 (0xFFBD9BB1)
YUV	167.6740, 4.5977, 18.7029
Hunter-Lab	61.1848, 11.4993, -2.4037

Details

The Android color `4290616241` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288396711`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294300393`, and `4287064188` is the 20% darker color. If you saturate the color by 10%, you get `4290611370`, and if you desaturate by 10%, it is `4290621112`.

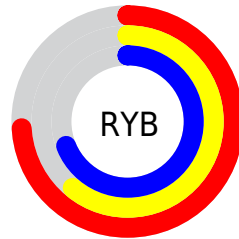
Distribution



Red (74%)

Green (61%)

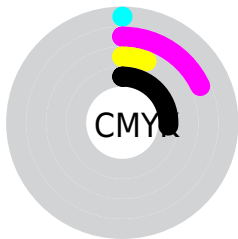
Blue (69%)



Red (74%)

Yellow (61%)

Blue (69%)

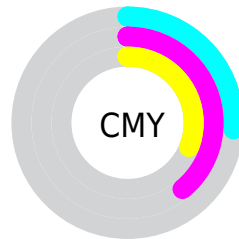


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290616241 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 4290616241 by changing the saturation by 10% instead.

 4290616241

 4290616241

4294967295

 4288840086

 4294300393

 4287064188

 4294962943

 4285419364

 4283775052

 4282262069

 4280749600

 4279042054

 4278190080

 4290616241

 4290616241

 4290611370

 4290621112

 4290606500

 4290625982

 4290601629

 4290630853

 4290596758

 4290635724

 4290591888

 4290640594

 4290587273

 4290641881

 4290582402

 4290641888

 4290577532

 4290641894

 4290576506

 4290641901

Harmonies

Analogous

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



4289568702



4290616241



4291140257

Triad

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



4290616241



4289570181



4286295480

Complementary

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



4290616241



4288396711

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.



4286426792



4290616241



4288391819

Square

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



4290616241



4290551944



4287212952



4286950082

Rectangle

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



4290616241



4291205783



4287212952



4286229939

Sweetspot

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



4290616241



4294306288



4289174461



4286215032



4294638330



4286216826

Same Dimension

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



4290616241



4294295522



4290616224



4284372315



4288544870



4280221716

Inverse Universe

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



4290616241



4294295522



4288396728



4284372315



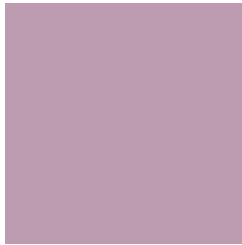
4288544870



4280221716

Previews

White Background



This preview shows how the Android color 4290616241 looks on a white background.

Color Contrast Check

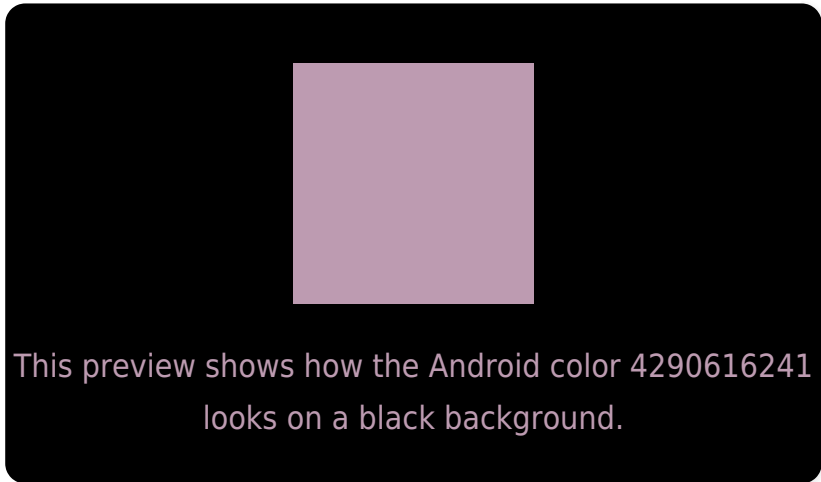
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

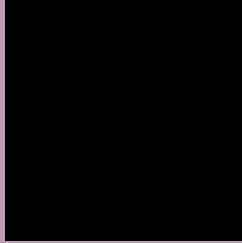
Any Text WCAG AA ✓ Pass

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 4290616241 Background



This preview shows how black text looks on a background with the Android color 4290616241.



This preview shows how white text looks on a background with the Android color 4290616241.

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
4290616241

Protanopia
4288914614

Deuteranopia
4289765552

Trichromacy



Original Color
4290616241

Protanomaly
4289503668

Deuteranomaly
4290092720

Tritanomaly
4290550956

Monochromacy



Original Color
4290616241

Achromatopsia
4289243304

Achromatomaly
4289766315

CSS Examples

Text

The CSS property to change the color of the text to Android 4290616241 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(189, 155, 177)` looks like.

```
.text, #text, p{  
    color:rgb(189, 155, 177)  
}
```

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(189, 155, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 155, 177) }
```

Border

The CSS property to change the border of an element to Android 4290616241 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(189, 155, 177) }
```

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

```
.border{ border-color:rgb(189, 155, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 155, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 155, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 155, 177);  
box-shadow:4px 4px 4px 4px rgb(189, 155,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4290616241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 155, 177) }
```

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

```
.background{ background-color: rgb(189,  
155, 177) }
```

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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