

Converting Colors

Android(4290621631)

Have a look what the booklet for
Android(4290621631) contains.

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Color

Android(4290621631)

Conversions

Conversions Part 1

Format	Color
Hex	BDB0BF
RGB	189, 176, 191
RGB Percent	74%, 69%, 75%
CMY	0.2588, 0.3098, 0.2510
CMYK	0.01, 0.08, 0.00, 0.25
HSL	292°, 10%, 72%
HSV	292°, 8%, 75%
XYZ	45.9156, 45.6311, 55.6779
YIQ	181.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

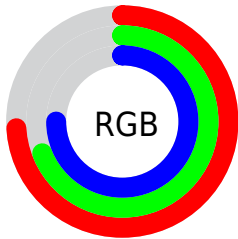
Format	Color
RYB	189, 176, 191
Decimal	12431551
CIELab	73.31, 7.39, -5.96
CIElCh	73, 9.489, 321.108
Yxy	45.6311, 0.3119, 0.3099
Android (android.graphics.Color)	4290621631 (0xFFBDB0BF)
YUV	181.5970, 4.6357, 6.4924
Hunter-Lab	67.5508, 3.1160, -1.5835

Details

The Android color `4290621631` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289904560`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294306039`, and `4287134858` is the 20% darker color. If you saturate the color by 10%, you get `4290420159`, and if you desaturate by 10%, it is `4290823103`.

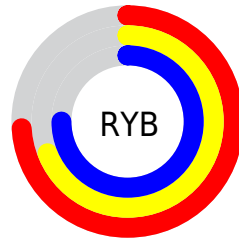
Distribution



Red (74%)

Green (69%)

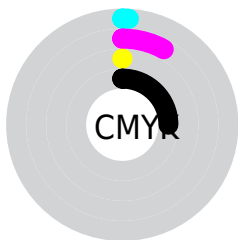
Blue (75%)



Red (74%)

Yellow (69%)

Blue (75%)

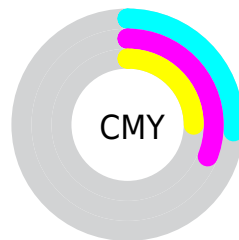


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290621631 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 4290621631 by changing the saturation by 10% instead.

■ 4290621631

■ 4290621631

4294967295

■ 4288845220

■ 4294306039

■ 4287134858

■ 4285424496

■ 4283845464

■ 4282332224

■ 4280885034

■ 4279568150

■ 4278190080

■ 4290621631

■ 4290621631

 4290420159

 4290823103

 4290284223

 4290959039

 4290082751

 4291160511

 4289946815

 4291296447

 4289745343

 4291493823

 4289609151

 4291624895

 4289407679

 4291821503

 4289271743

 4291952575

 4289070271

 4292149183

Harmonies

Analogous

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



4289967044



4290621631



4291079863

Triad

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



4290621631



4290687651



4288657850

Complementary

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



4290621631



4289904560

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.



4288854449



4290621631



4290098596

Square

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



4290621631



4291145895



4289444009



4288788673

Rectangle

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



4290621631



4291276465



4289444009



4288657847

Sweetspot

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



4290621631



4294439671



4289770175



4286413437



4294769916



4286414205

Same Dimension

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



4290621631



4294238711



4290752698



4284306782



4287168670



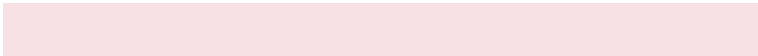
4279959583

Inverse Universe

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



4290752690



4294435300



4289773494



4284372310



4288544789



4280221700

Previews

White Background



This preview shows how the Android color 4290621631 looks on a white background.

Color Contrast Check

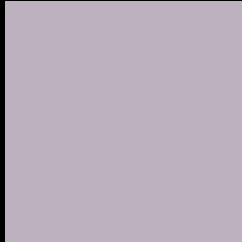
Large Text (above 18pt) WCAG AA × Fail

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 4290621631 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 4290621631 Background



This preview shows how black text looks on a background with the Android color 4290621631.



This preview shows how white text looks on a background with the Android color 4290621631.

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
4290621631

Protanopia
4290032577

Deuteranopia
4290817983



Tritanopia
4290621630

Trichromacy



Original Color
4290621631

Protanomaly
4290228928

Deuteranomaly
4290752447

Tritanomaly
4290621630

Monochromacy



Original Color
4290621631

Achromatopsia
4290164406

Achromatomaly
4290360505

CSS Examples

Text

The CSS property to change the color of the text to Android 4290621631 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, 176, 191)` looks like.

```
.text, #text, p{  
    color:rgb(189, 176, 191)  
}
```

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, 176, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 176, 191) }
```

Border

The CSS property to change the border of an element to Android 4290621631 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, 176, 191) }
```

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

```
.border{ border-color:rgb(189, 176, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 176, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 176, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 176, 191);  
box-shadow:4px 4px 4px 4px rgb(189, 176,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4290621631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 176, 191) }
```

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

```
.background{ background-color: rgb(189,  
176, 191) }
```

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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