

Converting Colors

Android(4290624704)

Have a look what the booklet for
Android(4290624704) contains.

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Color

Android(4290624704)

Conversions

Conversions Part 1

Format	Color
Hex	BDBCC0
RGB	189, 188, 192
RGB Percent	74%, 74%, 75%
CMY	0.2588, 0.2627, 0.2471
CMYK	0.02, 0.02, 0.00, 0.25
HSL	255°, 3%, 75%
HSV	255°, 2%, 75%
XYZ	48.4839, 50.5910, 57.0788
YIQ	188.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

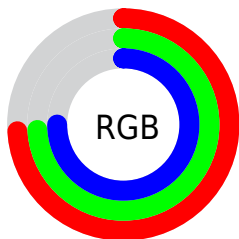
Format	Color
RYB	189, 188, 192
Decimal	12434624
CIELab	76.43, 1.10, -1.90
CIELCh	76, 2.194, 300.024
Yxy	50.5910, 0.3105, 0.3240
Android (android.graphics.Color)	4290624704 (0xFFBDBCC0)
YUV	188.7550, 1.5998, 0.2149
Hunter-Lab	71.1274, -2.7985, 2.2097

Details

The Android color `4290624704` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290756796`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294309112`, and `4287137675` is the 20% darker color. If you saturate the color by 10%, you get `4289702336`, and if you desaturate by 10%, it is `4291547072`.

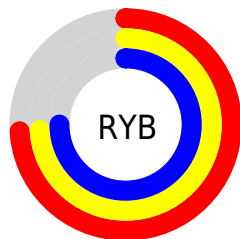
Distribution



Red (74%)

Green (74%)

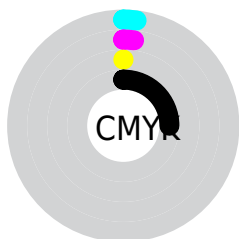
Blue (75%)



Red (74%)

Yellow (74%)

Blue (75%)

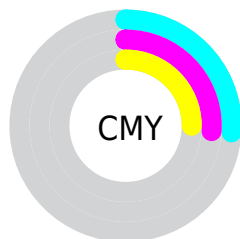


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290624704 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 4290624704 by changing the saturation by 10% instead.

■ 4290624704

■ 4290624704

4294967295

■ 4288848293

■ 4294309112

■ 4287137675

■ 4285427313

■ 4283848025

■ 4282334785

■ 4280887339

■ 4279571479

■ 4278190080

■ 4290624704

■ 4290624704

■ 4289702336

■ 4291547072

■ 4288714432

■ 4292534976

■ 4287791808

■ 4293457600

■ 4286803904

■ 4294442944

■ 4285881536

■ 4294967232

■ 4284959168

■ 4283971264

■ 4283048640

■ 4282060736

Harmonies

Analogous

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



4290493889



4290624704



4290755519

Triad

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



4290624704



4290821305



4290297532

Complementary

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



4290624704



4290756796

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.



4290428602



4290624704



4290690232

Square

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



4290624704



4290886587



4290559417



4290297534

Rectangle

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



4290624704



4290821053



4290559417



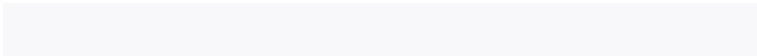
4290363068

Sweetspot

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



4290624704



4294506490



4290559936



4286348413



4294769916



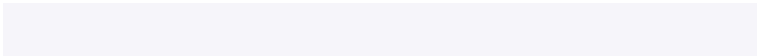
4286414205

Same Dimension

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



4290624704



4294374906



4290755776



4284440417



4280811681



4278714401

Inverse Universe

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



4290821311



4294637049



4290625724



4284571488



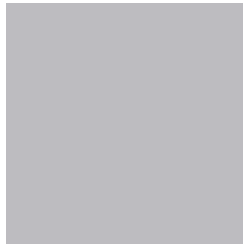
4288741496



4280352793

Previews

White Background



This preview shows how the Android color 4290624704 looks on a white background.

Color Contrast Check

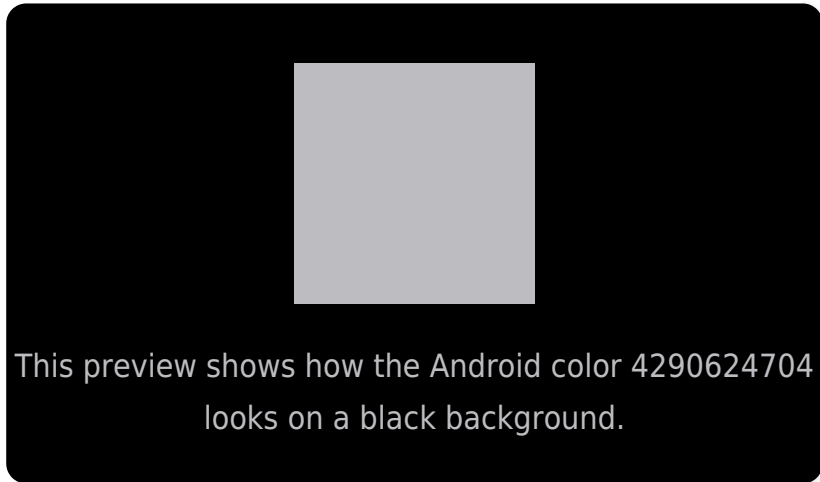
Large Text (above 18pt) WCAG AA × Fail

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

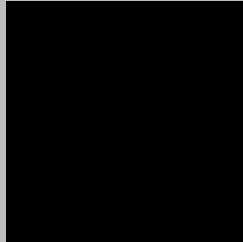
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

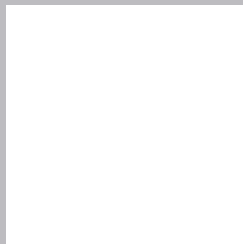
Any Text WCAG AAA ✓ Pass

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

Android 4290624704 Background



This preview shows how black text looks on a background with the Android color 4290624704.



This preview shows how white text looks on a background with the Android color 4290624704.

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
4290624704

Protanopia
4290755520

Deuteranopia
4291672001



Tritanopia
4290689993

Trichromacy



Original Color

4290624704

Protanomaly

4290689984

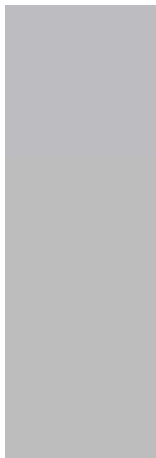
Deuteranomaly

4291279297

Tritanomaly

4290689990

Monochromacy



Original Color

4290624704

Achromatopsia

4290624957

Achromatomaly

4290624958

CSS Examples

Text

The CSS property to change the color of the text to Android 4290624704 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, 188, 192)` looks like.

```
.text, #text, p{  
    color:rgb(189, 188, 192)  
}
```

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, 188, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 188, 192) }
```

Border

The CSS property to change the border of an element to Android 4290624704 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, 188, 192) }
```

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

```
.border{ border-color:rgb(189, 188, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 188, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 188, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 188, 192); box-shadow:4px 4px 4px 4px rgb(189, 188, 192) }
```

Background

The CSS property to change the background color of an element to Android 4290624704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 188, 192) }
```

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

```
.background{ background-color: rgb(189,  
188, 192) }
```

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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