

Converting Colors

Android(4290624489)

Have a look what the booklet for
Android(4290624489) contains.

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Color

Android(4290624489)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BDBBE9 |
| RGB | 189, 187, 233 |
| RGB Percent | 74%, 73%, 91% |
| CMY | 0.2588, 0.2667, 0.0863 |
| CMYK | 0.19, 0.20, 0.00, 0.09 |
| HSL | 243°, 51%, 82% |
| HSV | 243°, 20%, 91% |
| XYZ | 53.4646, 52.2427, 84.3567 |
| YIQ | 192.8420, -13.5740, 14.7300 |

Conversions

Conversions Part 2

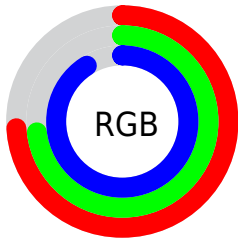
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 189, 187, 233 |
| Decimal | 12434409 |
| CIELab | 77.43, 10.05, -22.61 |
| CIELCh | 77, 24.741, 293.955 |
| Yxy | 52.2427, 0.2813, 0.2749 |
| Android (android.graphics.Color) | 4290624489 (0xFFBDBBE9) |
| YUV | 192.8420, 19.7979, -3.3694 |
| Hunter-Lab | 72.2791, 5.5474, -18.6019 |

Details

The Android color `4290624489` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293388731`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294374399`, and `4287071921` is the 20% darker color. If you saturate the color by 10%, you get `4289176809`, and if you desaturate by 10%, it is `4292072169`.

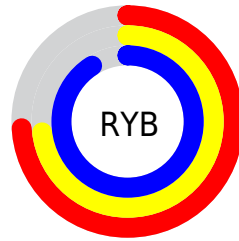
Distribution



Red (74%)

Green (73%)

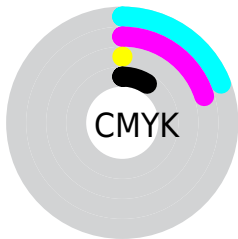
Blue (91%)



Red (74%)

Yellow (73%)

Blue (91%)

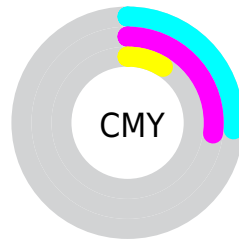


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (9%)



Cyan (26%)

Magenta (27%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290624489 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 4290624489 by changing the saturation by 10% instead.

 4290624489

 4290624489

4294967295

 4288848077

 4294374399

 4287071921

 4285361558

 4283716732

 4282137955

 4280625227

 4279047220

 4278190623

 4278190082

■ 4290624489

■ 4290624489

■ 4289176809

■ 4292072169

■ 4287663337

■ 4293585641

■ 4286215657

■ 4294967273

■ 4284767977

■ 4283320041

■ 4281806825

■ 4280359145

■ 4278911465

■ 4278845673

Harmonies

Analogous

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



4288594924



4290624489



4292457691

Triad

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



4290624489



4293375387



4287351994

Complementary

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



4290624489



4293388731

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.



4288924068



4290624489



4292197522

Square

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



4290624489



4293832878



4290626709



4286500049

Rectangle

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



4290624489



4293243085



4290626709



4287810482

Sweetspot

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



4290624489



4293980415



4290504681



4286019456



4278190080



4286611584

Same Dimension

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



4290624489



4291085055



4292131817



4285164149



4278714549



4278321206

Inverse Universe

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



4293508071



4294951676



4291881403



4285885045



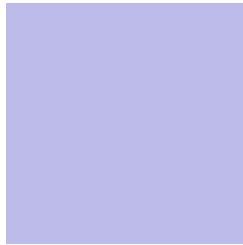
4290052269



4281729075

Previews

White Background



This preview shows how the Android color 4290624489 looks on a white background.

Color Contrast Check

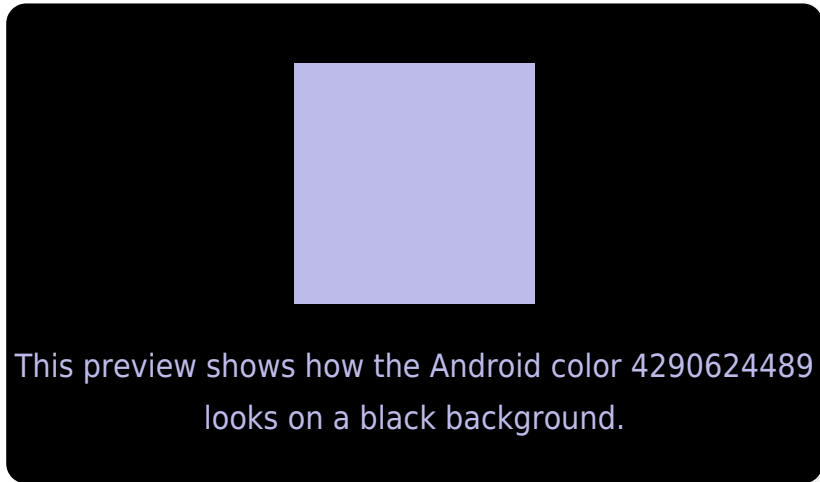
Large Text (above 18pt) WCAG AA × Fail

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 4290624489 Background



This preview shows how black text looks on a background with the Android color 4290624489.



This preview shows how white text looks on a background with the Android color 4290624489.

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
4290624489

Protanopia
4290100715

Deuteranopia
4290624489

Trichromacy



Original Color
4290624489

Protanomaly
4290297066

Deuteranomaly
4290624489

Tritanomaly
4290428632

Monochromacy



Original Color
4290624489

Achromatopsia
4290888129

Achromatomaly
4290822096

CSS Examples

Text

The CSS property to change the color of the text to Android 4290624489 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, 187, 233)` looks like.

```
.text, #text, p{  
    color:rgb(189, 187, 233)  
}
```

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, 187, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 187, 233) }
```

Border

The CSS property to change the border of an element to Android 4290624489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

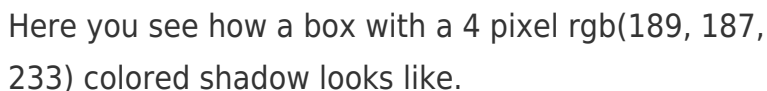
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 187, 233) }
```

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

```
.border{ border-color:rgb(189, 187, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 187, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 187, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 187, 233);  
box-shadow:4px 4px 4px 4px rgb(189, 187,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4290624489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 187, 233) }
```

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

```
.background{ background-color: rgb(189,  
187, 233) }
```

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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