

Converting Colors

Android(4290490308)

Have a look what the booklet for
Android(4290490308) contains.

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Color

Android(4290490308)

Conversions

Conversions Part 1

Format	Color
Hex	BBAFC4
RGB	187, 175, 196
RGB Percent	73%, 69%, 77%
CMY	0.2667, 0.3137, 0.2314
CMYK	0.05, 0.11, 0.00, 0.23
HSL	274°, 15%, 73%
HSV	274°, 11%, 77%
XYZ	45.7873, 45.2103, 58.5378
YIQ	180.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

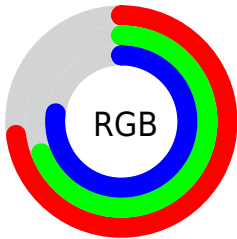
Format	Color
RYB	187, 175, 196
Decimal	12300228
CIELab	73.03, 8.21, -9.13
CIELCh	73, 12.273, 311.967
Yxy	45.2103, 0.3062, 0.3023
Android (android.graphics.Color)	4290490308 (0xFFBBAFC4)
YUV	180.9820, 7.4039, 5.2778
Hunter-Lab	67.2386, 3.8852, -4.5507

Details

The Android color `4290490308` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290299055`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294174717`, and `4287003534` is the 20% darker color. If you saturate the color by 10%, you get `4289960900`, and if you desaturate by 10%, it is `4291019716`.

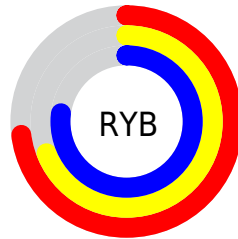
Distribution



Red (73%)

Green (69%)

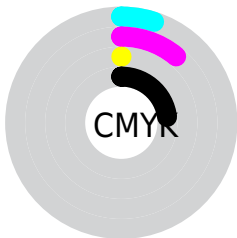
Blue (77%)



Red (73%)

Yellow (69%)

Blue (77%)

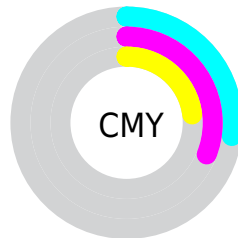


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290490308 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 4290490308 by changing the saturation by 10% instead.

■ 4290490308

■ 4290490308

4294967295

■ 4288713897

■ 4294174717

■ 4287003534

■ 4285293173

■ 4283714140

■ 4282200901

■ 4280753710

■ 4279436826

■ 4278190080

■ 4290490308

■ 4290490308

4289960900

4291019716

4289366212

4291614404

4288836804

4292143812

4288242116

4292738500

4287712708

4293263300

4287183300

4293787588

4286588612

4294377412

4286059204

4294901700

4285530308

4294967236

Harmonies

Analogous

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



4289573833



4290490308



4291210426

Triad

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



4290490308



4291014814



4288199351

Complementary

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



4290490308



4290299055

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.



4288657836



4290490308



4290294941

Square

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



4290490308



4291472805



4289443746



4288199106

Rectangle

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



4290490308



4291472563



4289443746



4288264884

Sweetspot

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



4290490308



4294768639



4289706180



4286413440



4278190080



4286611584

Same Dimension

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



4290490308



4294041343



4291080131



4284307297



4284219553



4279435297

Inverse Universe

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



4291080120



4294958828



4289709232



4284569435



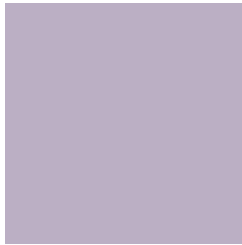
4288741445



4280352782

Previews

White Background



This preview shows how the Android color 4290490308 looks on a white background.

Color Contrast Check

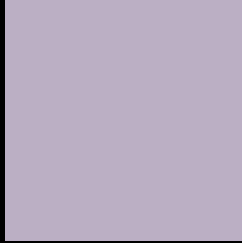
Large Text (above 18pt) WCAG AA × Fail

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 4290490308 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 4290490308 Background



This preview shows how black text looks on a background with the Android color 4290490308.



This preview shows how white text looks on a background with the Android color 4290490308.

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
4290490308

Protanopia
4289835718

Deuteranopia
4290621124

Trichromacy



Original Color
4290490308

Protanomaly
4290097605

Deuteranomaly
4290555588

Tritanomaly
4290425024

Monochromacy



Original Color
4290490308

Achromatopsia
4290098613

Achromatomaly
4290229178

CSS Examples

Text

The CSS property to change the color of the text to Android 4290490308 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(187, 175, 196)` looks like.

```
.text, #text, p{  
    color:rgb(187, 175, 196)  
}
```

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(187, 175, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 175, 196) }
```

Border

The CSS property to change the border of an element to Android 4290490308 is called "border". The border property can be set on classes, ids or directly on the HTML element.

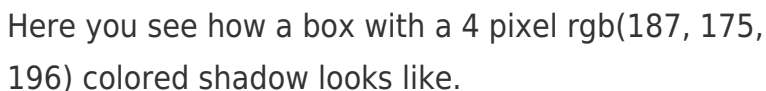
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 175, 196) }
```

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

```
.border{ border-color:rgb(187, 175, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 175, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 175, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 175, 196);  
box-shadow:4px 4px 4px 4px rgb(187, 175,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290490308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 175, 196) }
```

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

```
.background{ background-color: rgb(187,  
175, 196) }
```

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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