

Converting Colors

Android(4290422484)

Have a look what the booklet for
Android(4290422484) contains.

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Color

Android(4290422484)

Conversions

Conversions Part 1

Format	Color
Hex	BAA6D4
RGB	186, 166, 212
RGB Percent	73%, 65%, 83%
CMY	0.2706, 0.3490, 0.1686
CMYK	0.12, 0.22, 0.00, 0.17
HSL	266°, 35%, 74%
HSV	266°, 22%, 83%
XYZ	45.7696, 42.4650, 68.0716
YIQ	177.2240, -2.8460, 18.5460

Conversions

Conversions Part 2

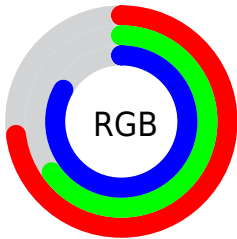
Format	Color
RYB	186, 166, 212
Decimal	12232404
CIELab	71.19, 16.09, -20.69
CIELCh	71, 26.205, 307.870
Yxy	42.4650, 0.2928, 0.2717
Android (android.graphics.Color)	4290422484 (0xFFBAA6D4)
YUV	177.2240, 17.1446, 7.6966
Hunter-Lab	65.1652, 11.3327, -16.3188

Details

The Android color `4290422484` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290827430`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294106623`, and `4286870173` is the 20% darker color. If you saturate the color by 10%, you get `4289630676`, and if you desaturate by 10%, it is `4291214292`.

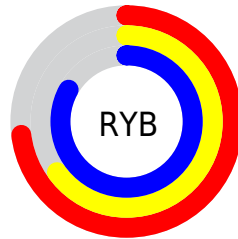
Distribution



Red (73%)

Green (65%)

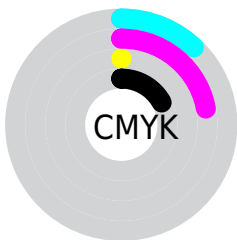
Blue (83%)



Red (73%)

Yellow (65%)

Blue (83%)

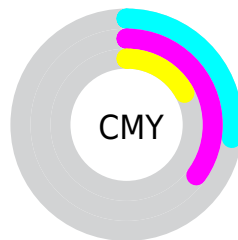


Cyan (12%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (27%)

Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290422484 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 4290422484 by changing the saturation by 10% instead.

 4290422484

 4290422484

4294967295

 4288646328

 4294106623

 4286870173

 4294966015

 4285225347

 4283581034

 4282068050

 4280555322

 4279369765

 4278190349

 4278190080

 4290422484

 4290422484

 4289630676

 4291214292

 4288838868

 4292006100

 4288046804

 4292798164

 4287254996

 4293589972

 4286463188

 4294377428

 4285671380

 4294967252

 4284879572

 4284219604

Harmonies

Analogous

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



4288327389



4290422484



4291993537

Triad

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



4290422484



4291798915



4285447348

Complementary

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



4290422484



4290827430

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.



4286888604



4290422484



4290359167

Square

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



4290422484



4292649106



4288657032



4285053643

Rectangle

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



4290422484



4292648369



4288657032



4285840556

Sweetspot

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



4290422484



4294307327



4289118420



4286215552



4278190080



4286611584

Same Dimension

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



4290422484



4292525567



4291929812



4284833899



4283039915



4279435307

Inverse Universe

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



4292126400



4294950370



4289320102



4285227110



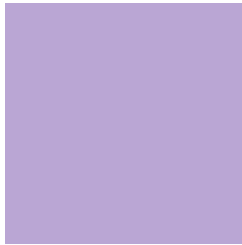
4289396833



4281008153

Previews

White Background



This preview shows how the Android color 4290422484 looks on a white background.

Color Contrast Check

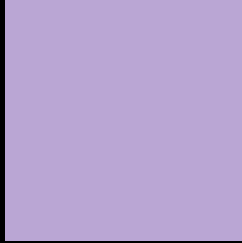
Large Text (above 18pt) WCAG AA × Fail

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 4290422484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

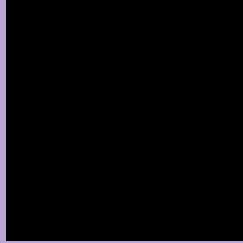
Any Text WCAG AA ✓ Pass

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 4290422484 Background



This preview shows how black text looks on a background with the Android color 4290422484.



This preview shows how white text looks on a background with the Android color 4290422484.

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
4290422484

Protanopia
4288982489

Deuteranopia
4289571795

Trichromacy



Original Color
4290422484

Protanomaly
4289506007

Deuteranomaly
4289898963

Tritanomaly
4290226626

Monochromacy



Original Color
4290422484

Achromatopsia
4289835441

Achromatomaly
4290031038

CSS Examples

Text

The CSS property to change the color of the text to Android 4290422484 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(186, 166, 212)` looks like.

```
.text, #text, p{  
    color:rgb(186, 166, 212)  
}
```

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(186, 166, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 166, 212) }
```

Border

The CSS property to change the border of an element to Android 4290422484 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(186, 166, 212) }
```

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

```
.border{ border-color:rgb(186, 166, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 166, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 166, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 166, 212);  
box-shadow:4px 4px 4px 4px rgb(186, 166,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290422484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 166, 212) }
```

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

```
.background{ background-color: rgb(186,  
166, 212) }
```

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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