

Converting Colors

Android(4289900498)

Have a look what the booklet for
Android(4289900498) contains.

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Color

Android(4289900498)

Conversions

Conversions Part 1

Format	Color
Hex	B2AFD2
RGB	178, 175, 210
RGB Percent	70%, 69%, 82%
CMY	0.3020, 0.3137, 0.1765
CMYK	0.15, 0.17, 0.00, 0.18
HSL	245°, 28%, 75%
HSV	245°, 17%, 82%
XYZ	45.3229, 44.7781, 67.2270
YIQ	179.8870, -9.4470, 11.5210

Conversions

Conversions Part 2

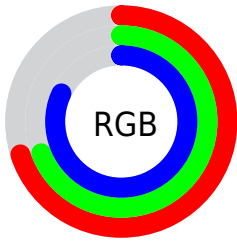
Format	Color
R_{YB}	178, 175, 210
Decimal	11710418
CIE _{Lab}	72.75, 8.10, -17.29
CIE _{LCh}	73, 19.099, 295.108
Yxy	44.7781, 0.2881, 0.2846
Android (android.graphics.Color)	4289900498 (0xFFB2AFD2)
YUV	179.8870, 14.8457, -1.6549
Hunter-Lab	66.9164, 3.7955, -12.7237

Details

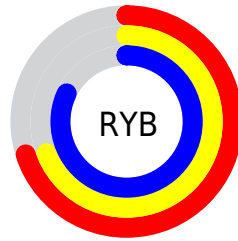
The Android color `4289900498` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291809967`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293584639`, and `4286413723` is the 20% darker color. If you saturate the color by 10%, you get `4288649938`, and if you desaturate by 10%, it is `4291151058`.

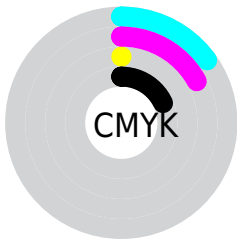
Distribution



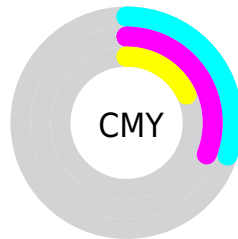
- Red (70%)
- Green (69%)
- Blue (82%)



- Red (70%)
- Yellow (69%)
- Blue (82%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289900498 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 4289900498 by changing the saturation by 10% instead.

■ 4289900498

■ 4289900498

4294967295

■ 4288124086

■ 4293584639

■ 4286413723

■ 4284768897

■ 4283189864

■ 4281611088

■ 4280163897

■ 4278781475

■ 4278190092

■ 4278190080

 4289900498

 4289900498

 4288649938

 4291151058

 4287399378

 4292401618

 4286083282


 4293717714

 4284832722

 4294967250

 4283582162

 4282331602

 4281081042

 4279764946

 4279369938

Harmonies

Analogous

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



4288394709



4289900498



4291275463

Triad

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



4289900498



4291931030



4287347887

Complementary

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



4289900498



4291809967

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.



4288461470



4289900498



4291014800

Square

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



4289900498



4292323236



4289771155



4286823617

Rectangle

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



4289900498



4291864508



4289771155



4287675561

Sweetspot

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



4289900498



4294177535



4289712082



4286150784



4278190080



4286611584

Same Dimension

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



4289900498



4291874047



4291014610



4284440169



4279107752



4278386729

Inverse Universe

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



4291997647



4294954235



4290695855



4285095528



4289200282



4280877093

Previews

White Background



This preview shows how the Android color 4289900498 looks on a white background.

Color Contrast Check

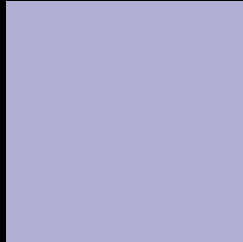
Large Text (above 18pt) WCAG AA × Fail

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 4289900498 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 4289900498 Background



This preview shows how black text looks on a background with the Android color 4289900498.



This preview shows how white text looks on a background with the Android color 4289900498.

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
4289900498

Protanopia
4289442259

Deuteranopia
4290031314



Tritanopia
4289704640

Trichromacy



Original Color
4289900498

Protanomaly
4289638611

Deuteranomaly
4289965778

Tritanomaly
4289769927

Monochromacy



Original Color
4289900498

Achromatopsia
4290032820

Achromatomaly
4289966783

CSS Examples

Text

The CSS property to change the color of the text to Android 4289900498 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(178, 175, 210)` looks like.

```
.text, #text, p{  
    color:rgb(178, 175, 210)  
}
```

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(178, 175, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 175, 210) }
```

Border

The CSS property to change the border of an element to Android 4289900498 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(178, 175, 210) }
```

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

```
.border{ border-color:rgb(178, 175, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 175, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 175, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 175, 210);  
box-shadow:4px 4px 4px 4px rgb(178, 175,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4289900498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 175, 210) }
```

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

```
.background{ background-color: rgb(178,  
175, 210) }
```

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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