

Converting Colors

Android(4289370306)

Have a look what the booklet for
Android(4289370306) contains.

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Color

Android(4289370306)

Conversions

Conversions Part 1

Format	Color
Hex	AA98C2
RGB	170, 152, 194
RGB Percent	67%, 60%, 76%
CMY	0.3333, 0.4039, 0.2392
CMYK	0.12, 0.22, 0.00, 0.24
HSL	266°, 26%, 68%
HSV	266°, 22%, 76%
XYZ	37.5434, 34.8976, 55.7961
YIQ	162.1700, -2.7540, 16.8780

Conversions

Conversions Part 2

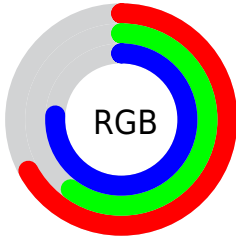
Format	Color
R_{YB}	170, 152, 194
Decimal	11180226
CIE _{Lab}	65.67, 14.84, -19.24
CIE _{LCh}	66, 24.296, 307.647
Yxy	34.8976, 0.2928, 0.2721
Android (android.graphics.Color)	4289370306 (0xFFAA98C2)
YUV	162.1700, 15.6922, 6.8669
Hunter-Lab	59.0742, 10.0623, -14.6480

Details

The Android color `4289370306` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289774232`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293054203`, and `4285883788` is the 20% darker color. If you saturate the color by 10%, you get `4288644546`, and if you desaturate by 10%, it is `4290096066`.

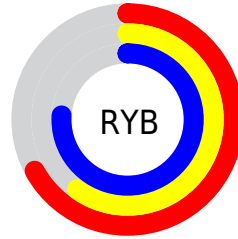
Distribution



Red (67%)

Green (60%)

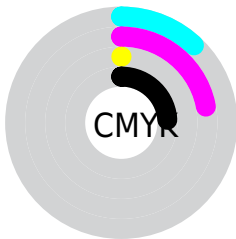
Blue (76%)



Red (67%)

Yellow (60%)

Blue (76%)

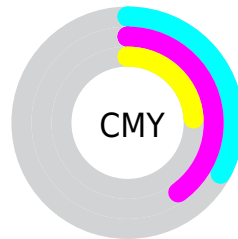


Cyan (12%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289370306 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 4289370306 by changing the saturation by 10% instead.

 4289370306

 4289370306

4294967295

 4287594151


 4293054203

 4285883788

 4294896639

 4284239219

 4282660442

 4281213250

 4279765804

 4278190359

 4278190080

 4289370306

 4289370306

 4288644546	 4290096066
 4287918530	 4290822082
 4287192770	 4291547842
 4286466754	 4292273858
 4285740994	 4292999618
 4284949698	 4293787586
 4284223682	 4294508482
 4283629762	 4294967234

Harmonies

Analogous

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



4287406282



4289370306



4290810545

Triad

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



4289370306



4290681208



4284853412

Complementary

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



4289370306



4289774232

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.



4286163598



4289370306



4289372276

Square

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



4289370306



4291465862



4287800957



4284525241

Rectangle

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



4289370306



4291399842



4287800957



4285246621

Sweetspot

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



4289370306



4294241788



4288197058



4286216064



4278190080



4286611584

Same Dimension

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



4289370306



4292328444



4290681026



4284176225



4282712225



4279107617

Inverse Universe

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



4290943152



4294753248



4288463512



4284569437



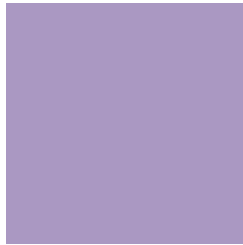
4288741468



4280352787

Previews

White Background



This preview shows how the Android color 4289370306 looks on a white background.

Color Contrast Check

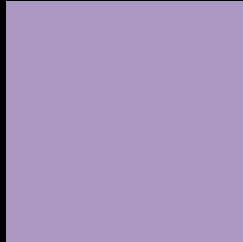
Large Text (above 18pt) WCAG AA × Fail

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 4289370306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

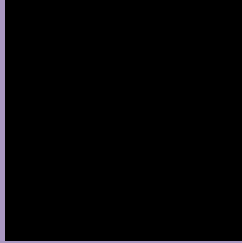
Any Text WCAG AA ✓ Pass

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 4289370306 Background



This preview shows how black text looks on a background with the Android color 4289370306.



This preview shows how white text looks on a background with the Android color 4289370306.

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
4289370306

Protanopia
4288061126

Deuteranopia
4288584897



Tritanopia
4289109417

Trichromacy



Original Color
4289370306

Protanomaly
4288519365

Deuteranomaly
4288846785

Tritanomaly
4289174450

Monochromacy



Original Color
4289370306

Achromatopsia
4288848546

Achromatomaly
4289044142

CSS Examples

Text

The CSS property to change the color of the text to Android 4289370306 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(170, 152, 194)` looks like.

```
.text, #text, p{  
    color:rgb(170, 152, 194)  
}
```

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(170, 152, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 152, 194) }
```

Border

The CSS property to change the border of an element to Android 4289370306 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(170, 152, 194) }
```

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

```
.border{ border-color:rgb(170, 152, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 152, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 152, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 152, 194);  
box-shadow:4px 4px 4px 4px rgb(170, 152,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4289370306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 152, 194) }
```

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

```
.background{ background-color: rgb(170,  
152, 194) }
```

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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