

Converting Colors

Android(4289898710)

Have a look what the booklet for
Android(4289898710) contains.

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Color

Android(4289898710)

Conversions

Conversions Part 1

Format	Color
Hex	B2A8D6
RGB	178, 168, 214
RGB Percent	70%, 66%, 84%
CMY	0.3020, 0.3412, 0.1608
CMYK	0.17, 0.21, 0.00, 0.16
HSL	253°, 36%, 75%
HSV	253°, 21%, 84%
XYZ	44.5003, 42.3253, 69.4425
YIQ	176.2340, -8.8060, 16.4260

Conversions

Conversions Part 2

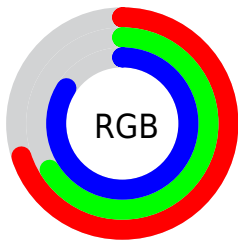
Format	Color
R _{YB}	178, 168, 214
Decimal	11708630
CIE _{Lab}	71.09, 12.84, -21.99
CIE _{LCh}	71, 25.467, 300.284
Yxy	42.3253, 0.2848, 0.2709
Android (android.graphics.Color)	4289898710 (0xFFB2A8D6)
YUV	176.2340, 18.6186, 1.5488
Hunter-Lab	65.0579, 8.2447, -17.7454

Details

The Android color `4289898710` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291614376`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293582847`, and `4286411935` is the 20% darker color. If you saturate the color by 10%, you get `4288779222`, and if you desaturate by 10%, it is `4291018198`.

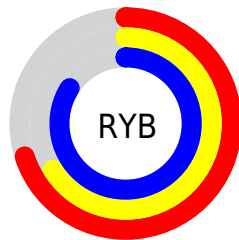
Distribution



Red (70%)

Green (66%)

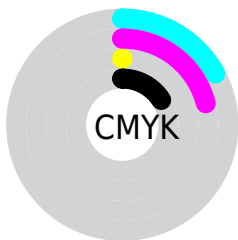
Blue (84%)



Red (70%)

Yellow (66%)

Blue (84%)

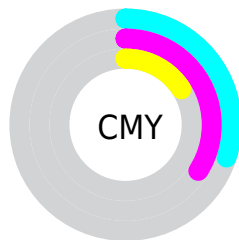


Cyan (17%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (30%)

Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289898710 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 4289898710 by changing the saturation by 10% instead.

 4289898710

 4289898710

4294967295

 4288122554


 4293582847

 4286411935

 4294966527

 4284701573

 4283122796

 4281544275

 4280097084

 4278779942

 4278190351

 4278190080

■ 4289898710

■ 4289898710

■ 4288779222

■ 4291018198

■ 4287725014

■ 4292072406

■ 4286605526

■ 4293191894

■ 4285485782

■ 4294311638

■ 4284366294

■ 4294967254

■ 4283312342

■ 4282192598

■ 4281270486

Harmonies

Analogous

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



4287803612



4289898710



4291600837

Triad

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



4289898710



4291995015



4285840301

Complementary

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



4289898710



4291614376

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.



4287347094



4289898710



4290751872

Square

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



4289898710



4292714392



4289115270



4285184709

Rectangle

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



4289898710



4292320951



4289115270



4286299045

Sweetspot

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



4289898710



4294177023



4289252566



4286150528



4278190080



4286611584

Same Dimension

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



4289898710



4291542527



4291406038



4284702827



4280615083



4278779947

Inverse Universe

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



4292257996



4294950385



4290107048



4285227113



4289396870



4281008162

Previews

White Background



This preview shows how the Android color 4289898710 looks on a white background.

Color Contrast Check

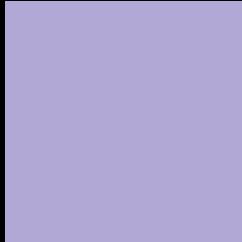
Large Text (above 18pt) WCAG AA × Fail

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 4289898710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

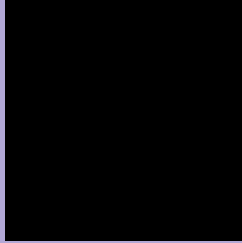
Any Text WCAG AA ✓ Pass

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 4289898710 Background



This preview shows how black text looks on a background with the Android color 4289898710.



This preview shows how white text looks on a background with the Android color 4289898710.

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
4289898710

Protanopia
4288916697

Deuteranopia
4289440470



Tritanopia
4289572283

Trichromacy



Original Color
4289898710

Protanomaly
4289244120

Deuteranomaly
4289636822

Tritanomaly
4289702853

Monochromacy



Original Color
4289898710

Achromatopsia
4289769648

Achromatomaly
4289834430

CSS Examples

Text

The CSS property to change the color of the text to Android 4289898710 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, 168, 214)` looks like.

```
.text, #text, p{  
    color:rgb(178, 168, 214)  
}
```

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, 168, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 168, 214) }
```

Border

The CSS property to change the border of an element to Android 4289898710 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, 168, 214) }
```

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

```
.border{ border-color:rgb(178, 168, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 168, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 168, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 168, 214);  
box-shadow:4px 4px 4px 4px rgb(178, 168,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4289898710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 168, 214) }
```

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

```
.background{ background-color: rgb(178,  
168, 214) }
```

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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