

Converting Colors

Android(4289768141)

Have a look what the booklet for
Android(4289768141) contains.

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Color

Android(4289768141)

Conversions

Conversions Part 1

Format	Color
Hex	B0AACD
RGB	176, 170, 205
RGB Percent	69%, 67%, 80%
CMY	0.3098, 0.3333, 0.1961
CMYK	0.14, 0.17, 0.00, 0.20
HSL	250°, 26%, 74%
HSV	250°, 17%, 80%
XYZ	43.2987, 42.3873, 63.6571
YIQ	175.7840, -7.6590, 12.1570

Conversions

Conversions Part 2

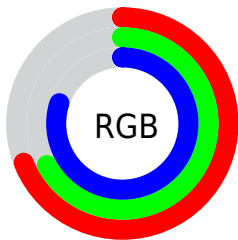
Format	Color
RYB	176, 170, 205
Decimal	11578061
CIELab	71.14, 9.13, -17.00
CIELCh	71, 19.296, 298.247
Yxy	42.3873, 0.2899, 0.2838
Android (android.graphics.Color)	4289768141 (0xFFB0AACD)
YUV	175.7840, 14.4035, 0.1894
Hunter-Lab	65.1056, 4.7773, -12.3970

Details

The Android color `4289768141` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291284394`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293452287`, and `4286281367` is the 20% darker color. If you saturate the color by 10%, you get `4288648909`, and if you desaturate by 10%, it is `4290887629`.

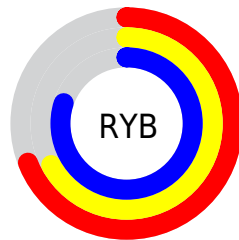
Distribution



Red (69%)

Green (67%)

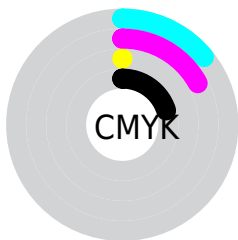
Blue (80%)



Red (69%)

Yellow (67%)

Blue (80%)

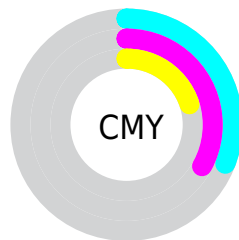


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289768141 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 4289768141 by changing the saturation by 10% instead.

 4289768141

 4289768141

4294967295

 4287991985

 4293452287

 4286281367

4294967039

 4284636541

 4283057764

 4281544524

 4280097589

 4278714400

 4278190084

 4278190080

 4289768141

 4289768141

 4288648909

 4290887629

 4287529421

 4292006861

 4286410189

 4293126349


 4285290701

 4294245581

 4284171469

 4294967245

 4283051981

 4281932749

 4280813261

 4280484045

Harmonies

Analogous

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



4288262353



4289768141



4291077569

Triad

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



4289768141



4291536785



4286953644

Complementary

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



4289768141



4291284394

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.



4288067227



4289768141



4290620811

Square

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



4289768141



4292060062



4289376911



4286494910

Rectangle

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



4289768141



4291666614



4289376911



4287281318

Sweetspot

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



4289768141



4294243071



4289382349



4286150784



4278190080



4286611584

Same Dimension

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



4289768141



4292201727



4290882253



4284374118



4280025254



4278648870

Inverse Universe

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



4291668679



4294954230



4290170282



4284898404



4289069193



4280680480

Previews

White Background



This preview shows how the Android color 4289768141 looks on a white background.

Color Contrast Check

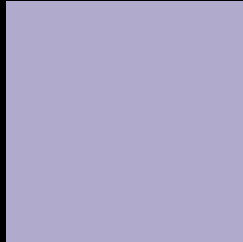
Large Text (above 18pt) WCAG AA × Fail

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 4289768141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

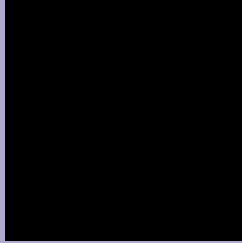
Any Text WCAG AA ✓ Pass

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 4289768141 Background



This preview shows how black text looks on a background with the Android color 4289768141.



This preview shows how white text looks on a background with the Android color 4289768141.

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
4289768141

Protanopia
4289179087

Deuteranopia
4289768141



Tritanopia
4289572283

Trichromacy



Original Color
4289768141

Protanomaly
4289375438

Deuteranomaly
4289768141

Tritanomaly
4289637570

Monochromacy



Original Color
4289768141

Achromatopsia
4289769648

Achromatomaly
4289769147

CSS Examples

Text

The CSS property to change the color of the text to Android 4289768141 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(176, 170, 205)` looks like.

```
.text, #text, p{  
    color:rgb(176, 170, 205)  
}
```

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(176, 170, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 170, 205) }
```

Border

The CSS property to change the border of an element to Android 4289768141 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(176, 170, 205) }
```

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

```
.border{ border-color:rgb(176, 170, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 170, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 170, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 170, 205);  
box-shadow:4px 4px 4px 4px rgb(176, 170,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4289768141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 170, 205) }
```

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

```
.background{ background-color: rgb(176,  
170, 205) }
```

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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