

Converting Colors

Android(4289773014)

Have a look what the booklet for
Android(4289773014) contains.

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Color

Android(4289773014)

Conversions

Conversions Part 1

Format	Color
Hex	B0BDD6
RGB	176, 189, 214
RGB Percent	69%, 74%, 84%
CMY	0.3098, 0.2588, 0.1608
CMYK	0.18, 0.12, 0.00, 0.16
HSL	219°, 32%, 76%
HSV	219°, 18%, 84%
XYZ	48.2397, 50.4803, 70.8195
YIQ	187.9630, -15.7730, 5.0190

Conversions

Conversions Part 2

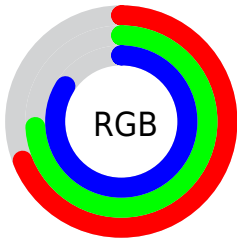
Format	Color
RYB	176, 186, 214
Decimal	11582934
CIELab	76.36, 0.72, -14.04
CIELCh	76, 14.056, 272.923
Yxy	50.4803, 0.2845, 0.2977
Android (android.graphics.Color)	4289773014 (0xFFB0BDD6)
YUV	187.9630, 12.8362, -10.4916
Hunter-Lab	71.0495, -3.1425, -9.3634

Details

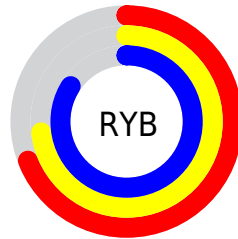
The Android color `4289773014` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292266416`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293457407`, and `4286285983` is the 20% darker color. If you saturate the color by 10%, you get `4288393174`, and if you desaturate by 10%, it is `4291152854`.

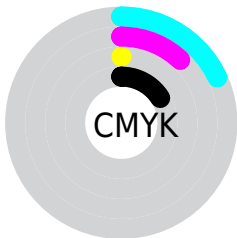
Distribution



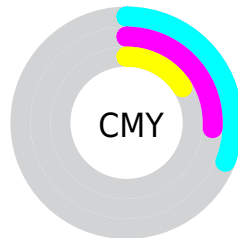
- Red (69%)
- Green (74%)
- Blue (84%)



- Red (69%)
- Yellow (73%)
- Blue (84%)



- Cyan (18%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (26%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289773014 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 4289773014 by changing the saturation by 10% instead.

 4289773014

 4289773014

4294967295

 4287996602

 4293457407

 4286285983

 4284640901

 4283061868

 4281483092

 4280035644

 4278523175

 4278190353

 4278190080

■ 4289773014

■ 4289773014

■ 4288393174

■ 4291152854

■ 4286947798

■ 4292598230

■ 4285567958

■ 4293978070

■ 4284122582

■ 4294964694

■ 4282742742

■ 4294967254

■ 4281362902

■ 4279917270

■ 4278537430

■ 4278208982

Harmonies

Analogous

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



4288856531



4289773014



4290886098

Triad

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



4289773014



4292392111



4289315760

Complementary

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



4289773014



4292266416

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.



4290232486



4289773014



4291934374

Square

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



4289773014



4292326587



4291214499



4288595133

Rectangle

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



4289773014



4291475148



4291214499



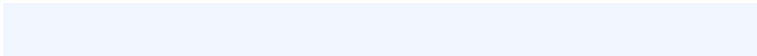
4289577644

Sweetspot

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



4289773014



4294113279



4289779401



4286085760



4278190080



4286611584

Same Dimension

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



4289773014



4291419391



4290162902



4284507243



4278205099



4278193963

Inverse Universe

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



4292260029



4294953436



4291876528



4285227108



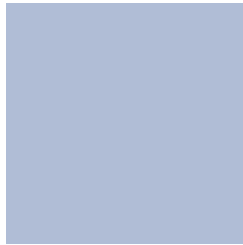
4289396794



4281008143

Previews

White Background



This preview shows how the Android color 4289773014 looks on a white background.

Color Contrast Check

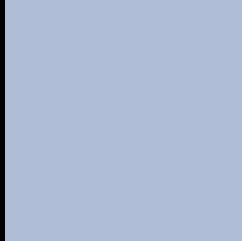
Large Text (above 18pt) WCAG AA × Fail

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 4289773014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

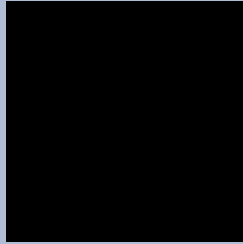
Any Text WCAG AA ✓ Pass

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 4289773014 Background



This preview shows how black text looks on a background with the Android color 4289773014.



This preview shows how white text looks on a background with the Android color 4289773014.

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
4289773014

Protanopia
4290296789

Deuteranopia
4290951127

Trichromacy



Original Color
4289773014

Protanomaly
4290100437

Deuteranomaly
4290492887

Tritanomaly
4289707729

Monochromacy



Original Color
4289773014

Achromatopsia
4290559164

Achromatomaly
4290297029

CSS Examples

Text

The CSS property to change the color of the text to Android 4289773014 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, 189, 214)` looks like.

```
.text, #text, p{  
    color:rgb(176, 189, 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(176, 189, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 189, 214) }
```

Border

The CSS property to change the border of an element to Android 4289773014 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, 189, 214) }
```

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

```
.border{ border-color:rgb(176, 189, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 189, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 189, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 189, 214);  
box-shadow:4px 4px 4px 4px rgb(176, 189,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4289773014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 189, 214) }
```

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

```
.background{ background-color: rgb(176,  
189, 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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