

Converting Colors

Android(4291014589)

Have a look what the booklet for
Android(4291014589) contains.

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Color

Android(4291014589)

Conversions

Conversions Part 1

Format	Color
Hex	C3AFBD
RGB	195, 175, 189
RGB Percent	76%, 69%, 74%
CMY	0.2353, 0.3137, 0.2588
CMYK	0.00, 0.10, 0.03, 0.24
HSL	318°, 14%, 73%
HSV	318°, 10%, 76%
XYZ	47.0210, 45.9362, 54.5324
YIQ	182.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

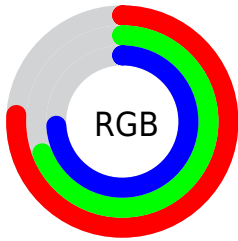
Format	Color
RYB	195, 175, 189
Decimal	12824509
CIELab	73.50, 9.65, -4.51
CIELCh	74, 10.655, 334.952
Yxy	45.9362, 0.3188, 0.3115
Android (android.graphics.Color)	4291014589 (0xFFC3AFBD)
YUV	182.5760, 3.1670, 10.8958
Hunter-Lab	67.7762, 5.2291, -0.2611

Details

The Android color `4291014589` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289708981`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294764533`, and `4287462280` is the 20% darker color. If you saturate the color by 10%, you get `4291009719`, and if you desaturate by 10%, it is `4291019715`.

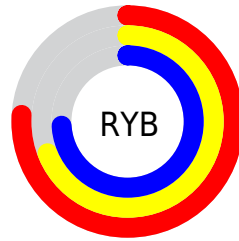
Distribution



Red (76%)

Green (69%)

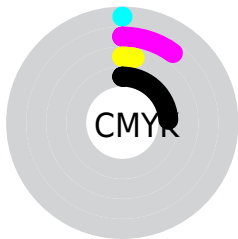
Blue (74%)



Red (76%)

Yellow (69%)

Blue (74%)

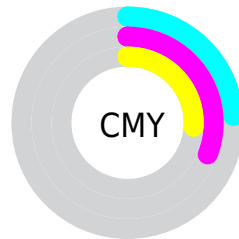


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (24%)



Cyan (24%)


Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291014589 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 4291014589 by changing the saturation by 10% instead.

 4291014589

 4291014589

4294967295

 4289238178


 4294764533

 4287462280

 4285817454

 4284172886

 4282594111

 4281146921

 4279830037

 4278190080

 4291014589

 4291014589

 4291009719

 4291019715

 4291004593

 4291024585

 4290999723

 4291029711

 4290994598

 4291034580

 4290989728

 4291035098

 4290984602

 4291035104


 4290979732

 4291035110

 4290974606

 4291035116

 4290969737

 4291035122

Harmonies

Analogous

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



4290360005



4291014589



4291407539

Triad

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



4291014589



4290491553



4288461503

Complementary

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



4291014589



4289708981

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.



4288592566



4291014589



4289771428

Square

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



4291014589



4291080611



4289051308



4288854214

Rectangle

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



4291014589



4291473069



4289051308



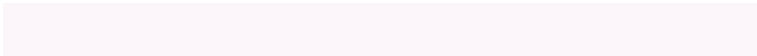
4288461500

Sweetspot

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



4291014589



4294768122



4290097091



4286610046



4278190080



4286611584

Same Dimension

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



4291014589



4294762227



4291014579



4284569438



4288741488



4280352791

Inverse Universe

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



4291014589



4294762227



4289708991



4284569438



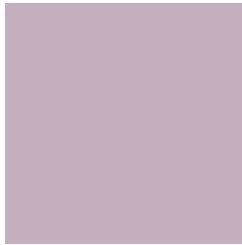
4288741488



4280352791

Previews

White Background



This preview shows how the Android color 4291014589 looks on a white background.

Color Contrast Check

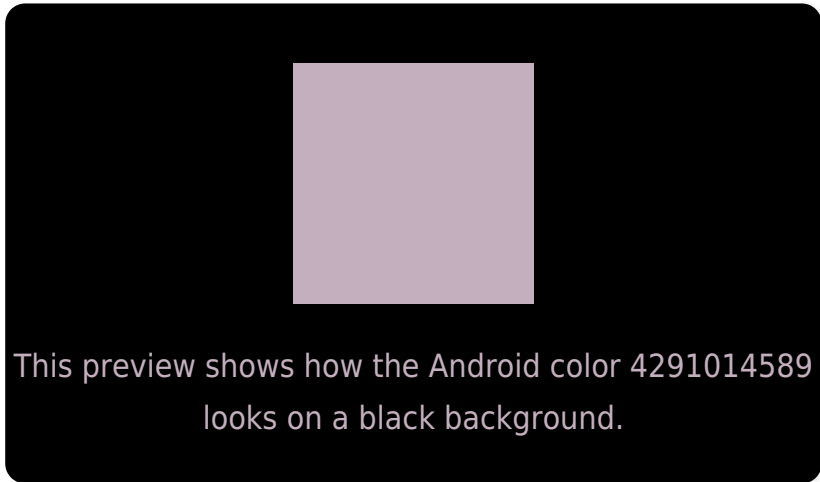
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

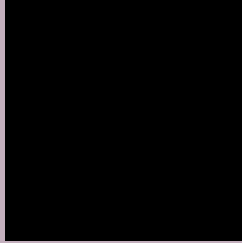
Any Text WCAG AA ✓ Pass

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 4291014589 Background



This preview shows how black text looks on a background with the Android color 4291014589.



This preview shows how white text looks on a background with the Android color 4291014589.

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

4291014589

Protanopia

4290098368

Deuteranopia

4290949053



Tritanopia
4291014589

Trichromacy



Original Color
4291014589

Protanomaly
4290425535

Deuteranomaly
4290949053

Tritanomaly
4291014589

Monochromacy



Original Color
4291014589

Achromatopsia
4290230199

Achromatomaly
4290491577

CSS Examples

Text

The CSS property to change the color of the text to Android 4291014589 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(195, 175, 189)` looks like.

```
.text, #text, p{  
    color:rgb(195, 175, 189)  
}
```

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(195, 175, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 175, 189) }
```

Border

The CSS property to change the border of an element to Android 4291014589 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(195, 175, 189) }
```

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

```
.border{ border-color:rgb(195, 175, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 175, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 175, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 175, 189);  
box-shadow:4px 4px 4px 4px rgb(195, 175,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291014589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 175, 189) }
```

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

```
.background{ background-color: rgb(195,  
175, 189) }
```

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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