

Converting Colors

Android(4291018989)

Have a look what the booklet for
Android(4291018989) contains.

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Color

Android(4291018989)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0ED
RGB	195, 192, 237
RGB Percent	76%, 75%, 93%
CMY	0.2353, 0.2471, 0.0706
CMYK	0.18, 0.19, 0.00, 0.07
HSL	244°, 56%, 84%
HSV	244°, 19%, 93%
XYZ	56.6414, 55.4158, 87.8318
YIQ	198.0270, -12.6570, 14.6310

Conversions

Conversions Part 2

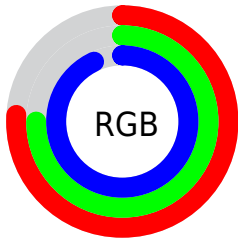
Format	Color
RYB	195, 192, 237
Decimal	12828909
CIELab	79.28, 10.07, -21.90
CIElCh	79, 24.106, 294.693
Yxy	55.4158, 0.2834, 0.2772
Android (android.graphics.Color)	4291018989 (0xFFC3C0ED)
YUV	198.0270, 19.2137, -2.6547
Hunter-Lab	74.4418, 5.5442, -17.8453

Details

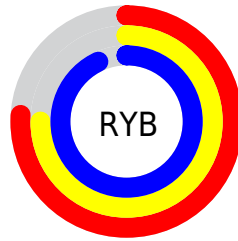
The Android color `4291018989` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293586368`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294768895`, and `4287466421` is the 20% darker color. If you saturate the color by 10%, you get `4289571053`, and if you desaturate by 10%, it is `4292466925`.

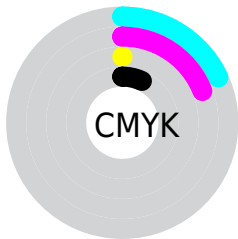
Distribution



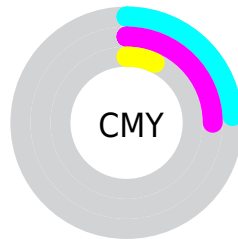
- Red (76%)
- Green (75%)
- Blue (93%)



- Red (76%)
- Yellow (75%)
- Blue (93%)



- Cyan (18%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)




- Cyan (24%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291018989 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 4291018989 by changing the saturation by 10% instead.

 4291018989

 4291018989

4294967295

 4289242577

 4294768895

 4287466421

 4285755802

 4284111232

 4282532199

 4280953679

 4279441208

 4278190114

 4278190088

■ 4291018989

■ 4291018989

■ 4289571053

■ 4292466925

■ 4288123373

■ 4293914605

■ 4286675437

■ 4294967277

■ 4285227501

■ 4283714029

■ 4282266349

■ 4280818413

■ 4279370477

■ 4279238893

Harmonies

Analogous

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



4289054961



4291018989



4292786655

Triad

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



4291018989



4293638817



4287746495

Complementary

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



4291018989



4293586368

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.



4289253034



4291018989



4292461208

Square

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



4291018989



4294161843



4290955675



4287025622

Rectangle

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



4291018989



4293572305



4290955675



4288204984

Sweetspot

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



4291018989



4294045951



4290833133



4286019456



4278190080



4286611584

Same Dimension

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



4291018989



4291347711



4292460781



4285164149



4278976693



4278452278

Inverse Universe

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



4293771498



4294952187



4292079040



4285885045



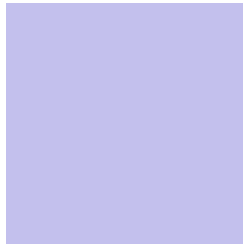
4290052265



4281729074

Previews

White Background



This preview shows how the Android color 4291018989 looks on a white background.

Color Contrast Check

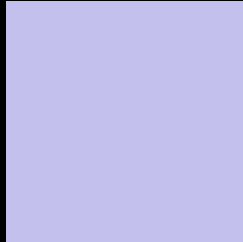
Large Text (above 18pt) WCAG AA × Fail

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 4291018989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

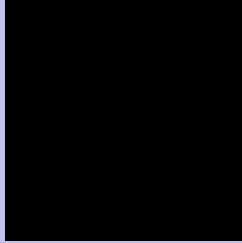
Any Text WCAG AA ✓ Pass

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 4291018989 Background



This preview shows how black text looks on a background with the Android color 4291018989.



This preview shows how white text looks on a background with the Android color 4291018989.

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
4291018989

Protanopia
4290429679

Deuteranopia
4291018989

Trichromacy



Original Color
4291018989

Protanomaly
4290626030

Deuteranomaly
4291018989

Tritanomaly
4290823133

Monochromacy



Original Color
4291018989

Achromatopsia
4291217094

Achromatomaly
4291151060

CSS Examples

Text

The CSS property to change the color of the text to Android 4291018989 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, 192, 237)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 237)  
}
```

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, 192, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 237) }
```

Border

The CSS property to change the border of an element to Android 4291018989 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, 192, 237) }
```

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

```
.border{ border-color:rgb(195, 192, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 192, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 237);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4291018989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 237) }
```

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

```
.background{ background-color: rgb(195,  
192, 237) }
```

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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