

Converting Colors

Android(4291023339)

Have a look what the booklet for
Android(4291023339) contains.

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Color

Android(4291023339)

Conversions

Conversions Part 1

Format	Color
Hex	C3D1EB
RGB	195, 209, 235
RGB Percent	76%, 82%, 92%
CMY	0.2353, 0.1804, 0.0784
CMYK	0.17, 0.11, 0.00, 0.08
HSL	219°, 50%, 84%
HSV	219°, 17%, 92%
XYZ	60.3015, 63.2012, 87.6181
YIQ	207.7780, -16.6900, 5.1180

Conversions

Conversions Part 2

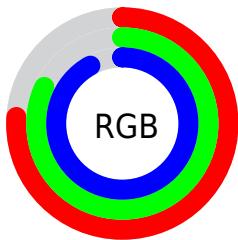
Format	Color
RYB	195, 205, 235
Decimal	12833259
CIELab	83.55, 0.55, -14.39
CIELCh	84, 14.402, 272.183
Yxy	63.2012, 0.2856, 0.2994
Android (android.graphics.Color)	4291023339 (0xFFC3D1EB)
YUV	207.7780, 13.4204, -11.2063
Hunter-Lab	79.4992, -3.7281, -9.6956

Details

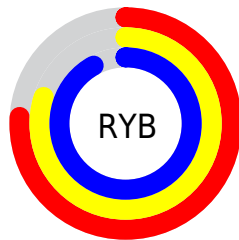
The Android color `4291023339` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293647811`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294770687`, and `4287470515` is the 20% darker color. If you saturate the color by 10%, you get `4289446635`, and if you desaturate by 10%, it is `4292600043`.

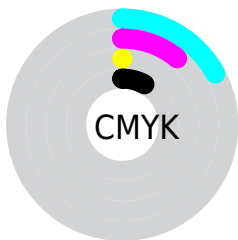
Distribution



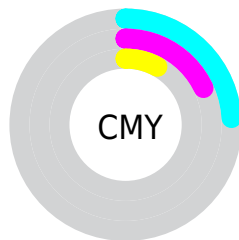
- Red (76%)
- Green (82%)
- Blue (92%)



- Red (76%)
- Yellow (80%)
- Blue (92%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (24%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291023339 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 4291023339 by changing the saturation by 10% instead.



4291023339



4291023339

4294967295



4289246671



4294770687



4287470515



4285759896



4284115070



4282536037



4281022797



4279509815



4278193697



4278190088

■ 4291023339

■ 4291023339

■ 4289446635

■ 4292600043

■ 4287935211

■ 4294111467

■ 4286358507

■ 4294967275

■ 4284847339

■ 4283336171

■ 4281759211

■ 4280248043

■ 4278671339

■ 4278211307

Harmonies

Analogous

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



4290106856



4291023339



4292136167

Triad

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



4291023339



4293773506



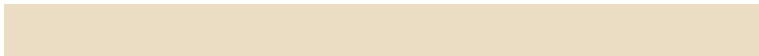
4290566083

Complementary

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



4291023339



4293647811

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.



4291548345



4291023339



4293381049

Square

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



4291023339



4293707728



4292530357



4289845457

Rectangle

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



4291023339



4292856545



4292530357



4290893503

Sweetspot

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



4291023339



4294113279



4291029981



4286086016



4278190080



4286611584

Same Dimension

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



4291023339



4291616511



4291412971



4285165173



4278206389



4278194998

Inverse Universe

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



4293641169



4294954206



4293258179



4285885038



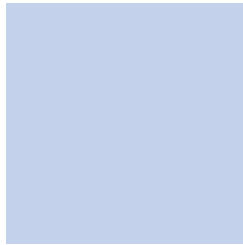
4290052159



4281729043

Previews

White Background



This preview shows how the Android color 4291023339 looks on a white background.

Color Contrast Check

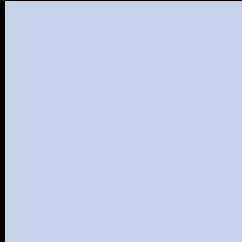
Large Text (above 18pt) WCAG AA × Fail

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 4291023339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

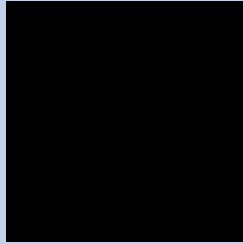
Any Text WCAG AA ✓ Pass

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 4291023339 Background



This preview shows how black text looks on a background with the Android color 4291023339.



This preview shows how white text looks on a background with the Android color 4291023339.

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
4291023339

Protanopia
4291612393

Deuteranopia
4292332524

Trichromacy



Original Color
4291023339

Protanomaly
4291416042

Deuteranomaly
4291874284

Tritanomaly
4290958054

Monochromacy



Original Color
4291023339

Achromatopsia
4291875024

Achromatomaly
4291547354

CSS Examples

Text

The CSS property to change the color of the text to Android 4291023339 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, 209, 235)` looks like.

```
.text, #text, p{  
    color:rgb(195, 209, 235)  
}
```

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, 209, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 209, 235) }
```

Border

The CSS property to change the border of an element to Android 4291023339 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, 209, 235) }
```

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

```
.border{ border-color:rgb(195, 209, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 209, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 209, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 209, 235);  
box-shadow:4px 4px 4px 4px rgb(195, 209,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291023339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 209, 235) }
```

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

```
.background{ background-color: rgb(195,  
209, 235) }
```

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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