

Converting Colors

Android(4291023102)

Have a look what the booklet for
Android(4291023102) contains.

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Color

Android(4291023102)

Conversions

Conversions Part 1

Format	Color
Hex	C3D0FE
RGB	195, 208, 254
RGB Percent	76%, 82%, 100%
CMY	0.2353, 0.1843, 0.0039
CMYK	0.23, 0.18, 0.00, 0.00
HSL	227°, 97%, 88%
HSV	227°, 23%, 100%
XYZ	62.9509, 63.8696, 102.7761
YIQ	209.3570, -22.5140, 11.5500

Conversions

Conversions Part 2

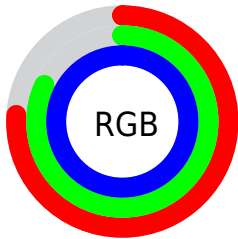
Format	Color
R _{YB}	195, 206, 254
Decimal	12833022
CIE Lab	83.90, 5.24, -23.95
CIE LCh	84, 24.518, 282.348
Yxy	63.8696, 0.2742, 0.2782
Android (android.graphics.Color)	4291023102 (0xFFC3D0FE)
YUV	209.3570, 22.0090, -12.5911
Hunter-Lab	79.9185, 0.7453, -20.3047

Details

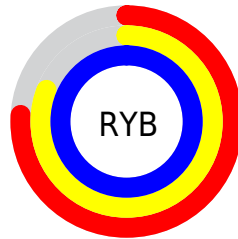
The Android color `4291023102` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294898115`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294770687`, and `4287404741` is the 20% darker color. If you saturate the color by 10%, you get `4289379582`, and if you desaturate by 10%, it is `4292666622`.

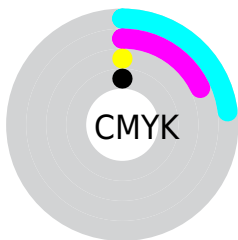
Distribution



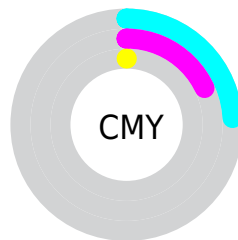
- Red (76%)
- Green (82%)
- Blue (100%)



- Red (76%)
- Yellow (81%)
- Blue (100%)



- Cyan (23%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291023102 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 4291023102 by changing the saturation by 10% instead.



4291023102



4291023102

4294967295



4289180897



4294770687



4287404741



4285694122



4284049295



4282404726



4280760413



4279051077



4278193454



4278190361

■ 4291023102

■ 4291023102

■ 4289379582

■ 4292666622

■ 4287670526

■ 4294375678

■ 4286027262

4294967294

■ 4284318206

■ 4282674686

■ 4281031166

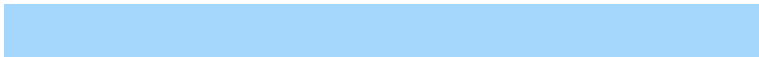
■ 4279322110

■ 4278204670

Harmonies

Analogous

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



4289058813



4291023102



4292987123

Triad

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



4291023102



4294886579



4289060290

Complementary

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



4291023102



4294898115

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.



4290763183



4291023102



4293905318

Square

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



4291023102



4294951368



4292465572



4287946714

Rectangle

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



4291023102



4294034663



4292465572



4289584315

Sweetspot

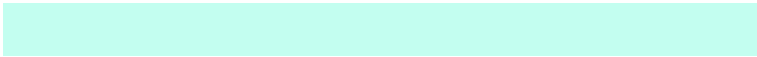
The Sweet Spot groups the original color and five complimentary colors.



4291023102



4293784063



4291034864



4285888640



4278190080



4286611584

Same Dimension

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



4291023102



4290299903



4292068350



4285757056



4278201023



4278193728

Inverse Universe

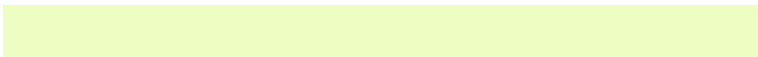
The Inverse Universe completely reimagines the original color for something new.



4294886352



4294949063



4293852867



4286608246



4290707498



4282384398

Previews

White Background



This preview shows how the Android color 4291023102 looks on a white background.

Color Contrast Check

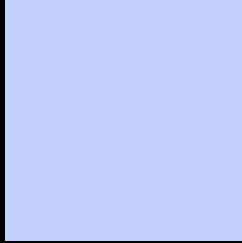
Large Text (above 18pt) WCAG AA × Fail

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 4291023102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

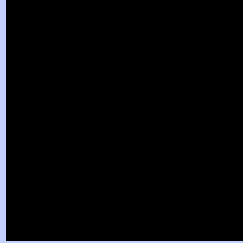
Any Text WCAG AA ✓ Pass

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 4291023102 Background



This preview shows how black text looks on a background with the Android color 4291023102.



This preview shows how white text looks on a background with the Android color 4291023102.

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
4291023102

Protanopia
4291284989

Deuteranopia
4291742975

Trichromacy



Original Color
4291023102

Protanomaly
4291219453

Deuteranomaly
4291481087

Tritanomaly
4290827246

Monochromacy



Original Color
4291023102

Achromatopsia
4291940817

Achromatomaly
4291613153

CSS Examples

Text

The CSS property to change the color of the text to Android 4291023102 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, 208, 254)` looks like.

```
.text, #text, p{  
    color:rgb(195, 208, 254)  
}
```

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, 208, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 208, 254) }
```

Border

The CSS property to change the border of an element to Android 4291023102 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, 208, 254) }
```

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

```
.border{ border-color:rgb(195, 208, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 208, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 208, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 208, 254);  
box-shadow:4px 4px 4px 4px rgb(195, 208,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291023102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 208, 254) }
```

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

```
.background{ background-color: rgb(195,  
208, 254) }
```

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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