

Converting Colors

Android(4291021296)

Have a look what the booklet for
Android(4291021296) contains.

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Color

Android(4291021296)

Conversions

Conversions Part 1

Format	Color
Hex	C3C9F0
RGB	195, 201, 240
RGB Percent	76%, 79%, 94%
CMY	0.2353, 0.2118, 0.0588
CMYK	0.19, 0.16, 0.00, 0.06
HSL	232°, 60%, 85%
HSV	232°, 19%, 94%
XYZ	59.1205, 59.6667, 90.8389
YIQ	203.6520, -16.0950, 10.8570

Conversions

Conversions Part 2

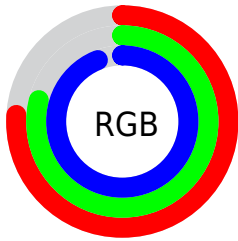
Format	Color
R_{YB}	195, 200, 240
Decimal	12831216
CIE Lab	81.66, 5.88, -19.90
CIE LCh	82, 20.755, 286.452
Yxy	59.6667, 0.2820, 0.2846
Android (android.graphics.Color)	4291021296 (0xFFC3C9F0)
YUV	203.6520, 17.9196, -7.5878
Hunter-Lab	77.2442, 1.4414, -15.6539

Details

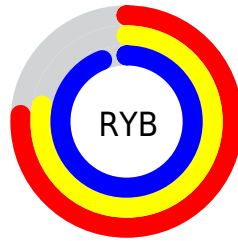
The Android color `4291021296` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293978819`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294770687`, and `4287468472` is the 20% darker color. If you saturate the color by 10%, you get `4289443056`, and if you desaturate by 10%, it is `4292599536`.

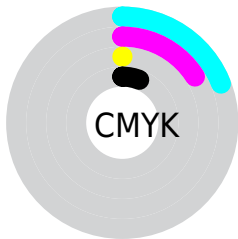
Distribution



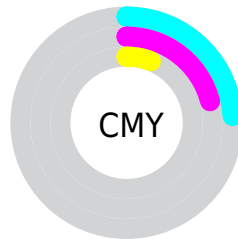
- Red (76%)
- Green (79%)
- Blue (94%)



- Red (76%)
- Yellow (78%)
- Blue (94%)



- Cyan (19%)
- Magenta (16%)
- Yellow (0%)
- Black (6%)



- Cyan (24%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291021296 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 4291021296 by changing the saturation by 10% instead.

■ 4291021296

■ 4291021296

4294967295

■ 4289244884

■ 4294770687

■ 4287468472

■ 4285757853

■ 4284113283

■ 4282534250

■ 4280955729

■ 4279443002

■ 4278191141

■ 4278190349

■ 4291021296

■ 4291021296

■ 4289443056

■ 4292599536

■ 4287864816

■ 4294177776

■ 4286286832

■ 4294967280

■ 4284708592

■ 4283130352

■ 4281552112

■ 4279973872

■ 4278395888

■ 4278198512

Harmonies

Analogous

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



4289384432



4291021296



4292592614

Triad

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



4291021296



4293968304



4288992961

Complementary

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



4291021296



4293978819

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.



4290368176



4291021296



4293052326

Square

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



4291021296



4294229697



4291808678



4288206549

Rectangle

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



4291021296



4293443547



4291808678



4289385915

Sweetspot

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



4291021296



4293980927



4291031274



4286019712



4278190080



4286611584

Same Dimension

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



4291021296



4291087615



4292068336



4285295992



4278196408



4278191928

Inverse Universe

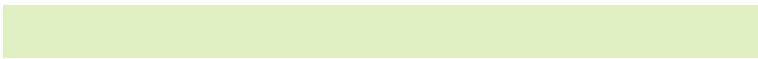
The Inverse Universe completely reimagines the original color for something new.



4293968841



4294952140



4292866243



4286082157



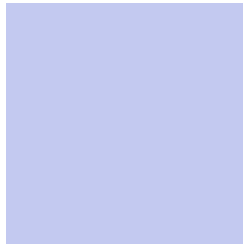
4290248728



4281860103

Previews

White Background



This preview shows how the Android color 4291021296 looks on a white background.

Color Contrast Check

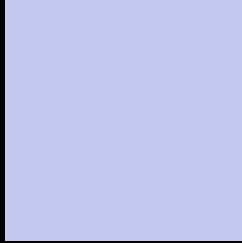
Large Text (above 18pt) WCAG AA × Fail

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 4291021296 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 4291021296 Background



This preview shows how black text looks on a background with the Android color 4291021296.



This preview shows how white text looks on a background with the Android color 4291021296.

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
4291021296

Protanopia
4291021296

Deuteranopia
4291610353



Tritanopia
4290759901

Trichromacy



Original Color
4291021296

Protanomaly
4291021296

Deuteranomaly
4291414001

Tritanomaly
4290825188

Monochromacy



Original Color
4291021296

Achromatopsia
4291611852

Achromatomaly
4291415001

CSS Examples

Text

The CSS property to change the color of the text to Android 4291021296 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, 201, 240)` looks like.

```
.text, #text, p{  
    color:rgb(195, 201, 240)  
}
```

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, 201, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 201, 240) }
```

Border

The CSS property to change the border of an element to Android 4291021296 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, 201, 240) }
```

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

```
.border{ border-color:rgb(195, 201, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 201, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 201, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 201, 240); box-shadow:4px 4px 4px 4px rgb(195, 201, 240) }
```

Background

The CSS property to change the background color of an element to Android 4291021296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 201, 240) }
```

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

```
.background{ background-color: rgb(195,  
201, 240) }
```

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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