

Converting Colors

Android(4291143928)

Have a look what the booklet for
Android(4291143928) contains.

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Color

Android(4291143928)

Conversions

Conversions Part 1

Format	Color
Hex	C5A8F8
RGB	197, 168, 248
RGB Percent	77%, 66%, 97%
CMY	0.2275, 0.3412, 0.0275
CMYK	0.21, 0.32, 0.00, 0.03
HSL	262°, 85%, 82%
HSV	262°, 32%, 97%
XYZ	53.9719, 46.6529, 94.9672
YIQ	185.7910, -8.3960, 31.0280

Conversions

Conversions Part 2

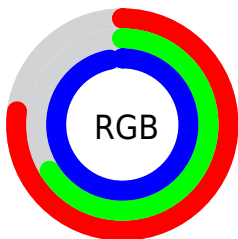
Format	Color
RYB	197, 168, 248
Decimal	12953848
CIELab	73.97, 26.25, -35.97
CIELCh	74, 44.534, 306.123
Yxy	46.6529, 0.2759, 0.2385
Android (android.graphics.Color)	4291143928 (0xFFC5A8F8)
YUV	185.7910, 30.6690, 9.8303
Hunter-Lab	68.3029, 21.5177, -34.6238

Details

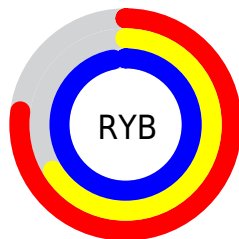
The Android color `4291143928` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292606120`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294959103`, and `4287526079` is the 20% darker color. If you saturate the color by 10%, you get `4290088952`, and if you desaturate by 10%, it is `4292198904`.

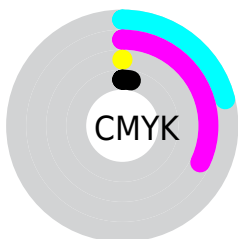
Distribution



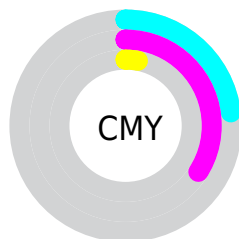
- Red (77%)
- Green (66%)
- Blue (97%)



- Red (77%)
- Yellow (66%)
- Blue (97%)



- Cyan (21%)
- Magenta (32%)
- Yellow (0%)
- Black (3%)





- Cyan (23%)
- Magenta (34%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291143928 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 4291143928 by changing the saturation by 10% instead.

 4291143928

 4291143928

4294967295

 4289301979

 4294959103

 4287526079

 4294966527

 4285750180

 4284105609

 4282395760

 4280751959

 4279107647

 4278190888

 4278190354

■ 4291143928

■ 4291143928

■ 4290088952

■ 4292198904

■ 4289033976

■ 4293253880

■ 4288044792

■ 4294243064

■ 4286989816

■ 4294967288

■ 4285934840

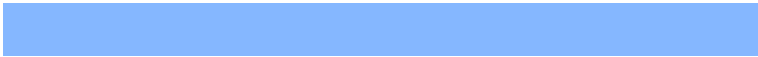
■ 4284879864

■ 4284088568

Harmonies

Analogous

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



4286953471



4291143928



4293958360

Triad

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



4291143928



4293634155



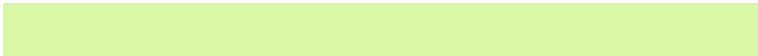
4279159741

Complementary

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



4291143928



4292606120

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.



4285057427



4291143928



4291343971

Square

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



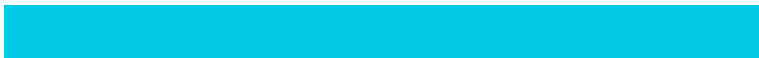
4291143928



4294941576



4288463474



4278242021

Rectangle

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



4291143928



4294940093



4288463474



4281977775

Sweetspot

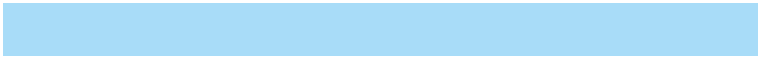
The Sweet Spot groups the original color and five complimentary colors.



4291143928



4293912319



4289256696



4285952128



4278190080



4286611584

Same Dimension

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



4291143928



4290813183



4293699832



4285886589



4282646717



4279631933

Inverse Universe

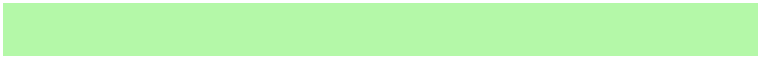
The Inverse Universe completely reimagines the original color for something new.



4294486235



4294941915



4290050216



4286410872



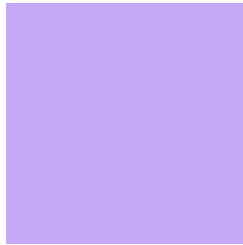
4290576504



4282187815

Previews

White Background



This preview shows how the Android color 4291143928 looks on a white background.

Color Contrast Check

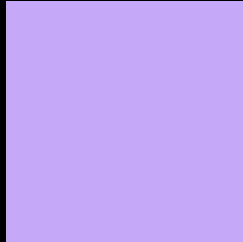
Large Text (above 18pt) WCAG AA × Fail

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 4291143928 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 4291143928 Background



This preview shows how black text looks on a background with the Android color 4291143928.




This preview shows how white text looks on a background with the Android color 4291143928.

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





Tritanopia
4290491329

Trichromacy



Original Color
4291143928

Protanomaly
4289572860

Deuteranomaly
4289769463

Tritanomaly
4290752469

Monochromacy



Original Color
4291143928

Achromatopsia
4290427578

Achromatomaly
4290687953

CSS Examples

Text

The CSS property to change the color of the text to Android 4291143928 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(197, 168, 248)` looks like.

```
.text, #text, p{  
    color:rgb(197, 168, 248)  
}
```

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(197, 168, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 168, 248) }
```

Border

The CSS property to change the border of an element to Android 4291143928 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(197, 168, 248) }
```

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

```
.border{ border-color:rgb(197, 168, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 168, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 168, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 168, 248);  
box-shadow:4px 4px 4px 4px rgb(197, 168,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4291143928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 168, 248) }
```

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

```
.background{ background-color: rgb(197,  
168, 248) }
```

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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