Converting Colors

Android(4291343597)

Have a look what the booklet for Android(4291343597) contains.

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Color

Android(4291343597)

Conversions

Conversions Part 1

Format	Color
Hex	C8B4ED
RGB	200, 180, 237
RGB Percent	78%, 71%, 93%
CMY	0.2157, 0.2941, 0.0706
CMYK	0.16, 0.24, 0.00, 0.07
HSL	261°, 61%, 82%
HSV	261°, 24%, 93%
XYZ	55.4267, 51.0363, 87.0505
YIQ	192.4780, -6.3770, 21.9670

Conversions

Conversions Part 2

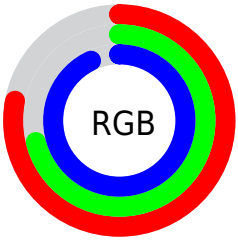
Format	Color
RYB	200, 180, 237
Decimal	13153517
CIELab	76.70, 18.16, -25.79
CIELCh	77, 31.545, 305.144
Yxy	51.0363, 0.2864, 0.2637
Android (android.graphics.Color)	4291343597 (0xFFC8B4ED)
YUV	192.4780, 21.9493, 6.5968
Hunter-Lab	71.4397, 13.4704, -22.2381

Details

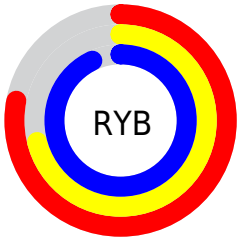
The Android color 4291343597 is a light color, and the websafe version is hex CCCCFF. A complement of this color would be 4292472244, and the grayscale version is 4290822336.

A 20% lighter version of the original color is 4294962431, and 4287725493 is the 20% darker color. If you saturate the color by 10%, you get 4290354413, and if you desaturate by 10%, it is 4292332781.

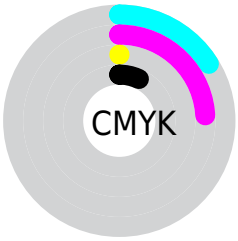
Distribution



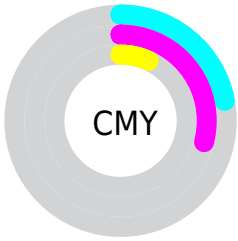
- Red (78%)
- Green (71%)
- Blue (93%)



- Red (78%)
- Yellow (71%)
- Blue (93%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291343597 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 4291343597 by changing the saturation by 10% instead.

4291343597

4294967295

4294962431

4291343597

4289501649

4287725493

4286015130

4284370560

4282791783

4281213262

4279700791

4278190114

4278190087

4291343597

4290354413

4289299949

4288310765

4287256045

4286267117

4285277933

4284223213

4283629805

4291343597

4292332781

4293387245

4294376429

4294967277

Harmonies

Analogous

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

4288659191

4291343597

4293372886

Triad

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

4291343597

4293374857

4285386433

Complementary

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

4291343597

4292472244

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.

4287351716

4291343597

4291673475

Square

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

4291343597

4294355869

4289578637

4284599518

Rectangle

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

4291343597

4294158531

4289578637

4285975991

Sweetspot

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

4291343597

4294176255

4290042349

4286150016

4278190080

4286611584

Same Dimension

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

4291343597

4291802623

4293178605

4285426293

4282384565

4279435318

Inverse Universe

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

4293768409

4294948325

4290637236

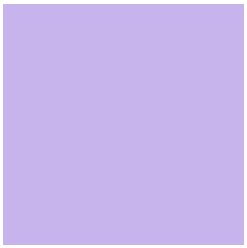
4285885041

4290052214

4281729059

Previews

White Background

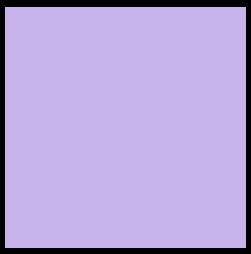


This preview shows how the Android color 4291343597 looks on a white background.

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



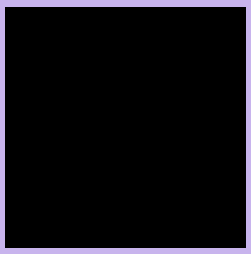
This preview shows how the Android color 4291343597 looks on a black background.

Color Contrast Check

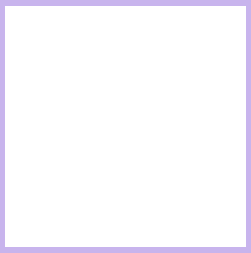
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291343597 Background



This preview shows how black text looks on a background with the Android color 4291343597.

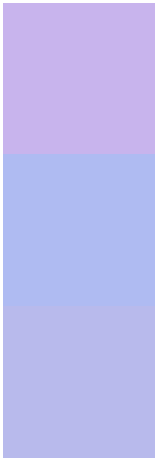


This preview shows how white text looks on a background with the Android color 4291343597.

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



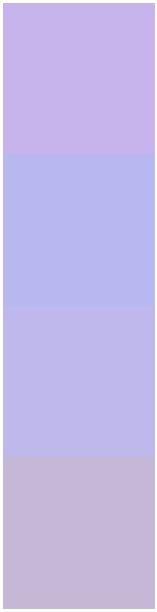
Original Color
4291343597

Protanopia
4289706994

Deuteranopia
4290296556

Tritanopia
4290952137

Trichromacy



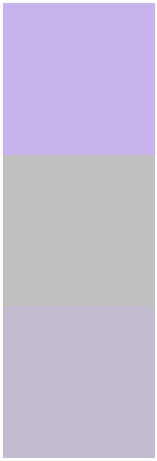
Original Color
4291343597

Protanomaly
4290296048

Deuteranomaly
4290689260

Tritanomaly
4291082454

Monochromacy



Original Color
4291343597

Achromatopsia
4290822336

Achromatomaly
4291017936

CSS Examples

Text

The CSS property to change the color of the text to Android 4291343597 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(200, 180, 237) looks like.

```
.text, #text, p{
    color:rgb(200, 180, 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(200, 180, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 180, 237) }
```

Border

The CSS property to change the border of an element to Android 4291343597 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(200, 180, 237) }
```

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

```
.border{ border-color:rgb(200, 180, 237) }
```

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

Here you see how a box with a 4 pixel rgb(200, 180, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 180, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 180, 237); box-shadow:4px 4px 4px 4px rgb(200, 180, 237) }
```

Background

The CSS property to change the background color of an element to Android 4291343597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(200, 180, 237) }
```

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

```
.background{ background-color:rgb(200,
180, 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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