

Converting Colors

Android(4290500343)

Have a look what the booklet for
Android(4290500343) contains.

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Color

Android(4290500343)

Conversions

Conversions Part 1

Format	Color
Hex	BBD6F7
RGB	187, 214, 247
RGB Percent	73%, 84%, 97%
CMY	0.2667, 0.1608, 0.0314
CMYK	0.24, 0.13, 0.00, 0.03
HSL	213°, 79%, 85%
HSV	213°, 24%, 97%
XYZ	61.3286, 65.3733, 97.3816
YIQ	209.6890, -26.6850, 4.5390

Conversions

Conversions Part 2

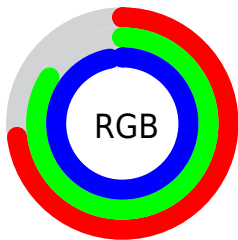
Format	Color
RYB	187, 206, 247
Decimal	12310263
CIELab	84.68, -1.89, -19.12
CIELCh	85, 19.208, 264.364
Yxy	65.3733, 0.2737, 0.2917
Android (android.graphics.Color)	4290500343 (0xFFBBD6F7)
YUV	209.6890, 18.3943, -19.8983
Hunter-Lab	80.8538, -6.0997, -14.8122

Details

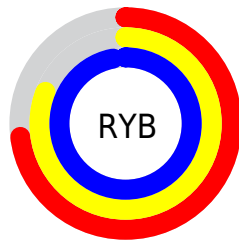
The Android color `4290500343` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294433979`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294246399`, and `4286947263` is the 20% darker color. If you saturate the color by 10%, you get `4288858359`, and if you desaturate by 10%, it is `4292142327`.

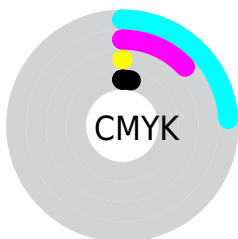
Distribution



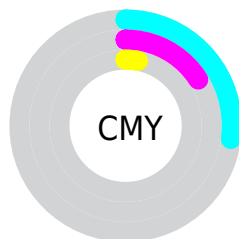
- Red (73%)
- Green (84%)
- Blue (97%)



- Red (73%)
- Yellow (81%)
- Blue (97%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (27%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290500343 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 4290500343 by changing the saturation by 10% instead.

 4290500343

 4290500343

4294967295

 4288723674

 4294246399

 4286947263

 4285236643

 4283526281

 4281881712

 4280237399

 4278396736

 4278194986

 4278190357

■ 4290500343

■ 4290500343

■ 4288858359

■ 4292142327

■ 4287282167

■ 4293718519

■ 4285640183

■ 4294967287

■ 4283998455

■ 4282356471

■ 4280780023

■ 4279138295

■ 4278218743

Harmonies

Analogous

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



4289321968



4290500343



4292006132

Triad

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



4290500343



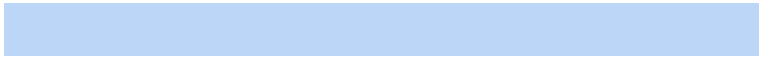
4294625221



4290632638

Complementary

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



4290500343



4294433979

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.



4292007858



4290500343



4294233015

Square

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



4290500343



4294363096



4293251504



4289519311

Rectangle

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



4290500343



4292988141



4293251504



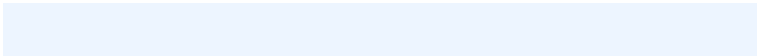
4291091129

Sweetspot

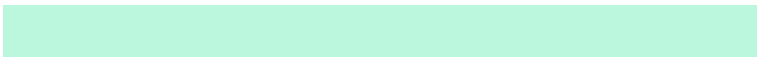
The Sweet Spot groups the original color and five complimentary colors.



4290500343



4293785087



4290508764



4285889152



4278190080



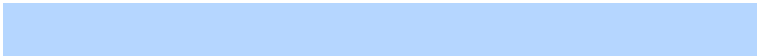
4286611584

Same Dimension

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



4290500343



4290107135



4290690039



4285428858



4278211770



4278196795

Inverse Universe

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



4294425558



4294948310



4294244283



4286213748



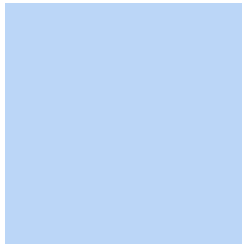
4290379860



4282056730

Previews

White Background



This preview shows how the Android color 4290500343 looks on a white background.

Color Contrast Check

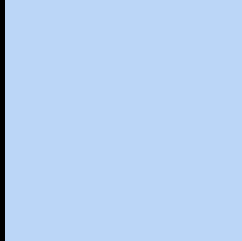
Large Text (above 18pt) WCAG AA × Fail

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 4290500343 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

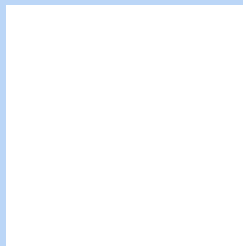
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290500343 Background



This preview shows how black text looks on a background with the Android color 4290500343.



This preview shows how white text looks on a background with the Android color 4290500343.

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



Trichromacy



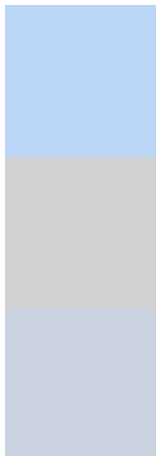
Original Color
4290500343

Protanomaly
4291220469

Deuteranomaly
4291613176

Tritanomaly
4290369519

Monochromacy



Original Color
4290500343

Achromatopsia
4292006610

Achromatomaly
4291482591

CSS Examples

Text

The CSS property to change the color of the text to Android 4290500343 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(187, 214, 247)` looks like.

```
.text, #text, p{  
    color:rgb(187, 214, 247)  
}
```

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(187, 214, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 214, 247) }
```

Border

The CSS property to change the border of an element to Android 4290500343 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(187, 214, 247) }
```

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

```
.border{ border-color:rgb(187, 214, 247) }
```

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

Here you see how a box with a 4 pixel rgb(187, 214, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 214, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 214, 247);  
box-shadow:4px 4px 4px 4px rgb(187, 214,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4290500343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 214, 247) }
```

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

```
.background{ background-color: rgb(187,  
214, 247) }
```

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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