

Converting Colors

Android(4290629345)

Have a look what the booklet for
Android(4290629345) contains.

Android(4290629345)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290629345)

Conversions

Conversions Part 1

Format	Color
Hex	BDCEE1
RGB	189, 206, 225
RGB Percent	74%, 81%, 88%
CMY	0.2588, 0.1922, 0.1176
CMYK	0.16, 0.08, 0.00, 0.12
HSL	212°, 37%, 81%
HSV	212°, 16%, 88%
XYZ	56.6482, 60.3977, 79.9064
YIQ	203.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

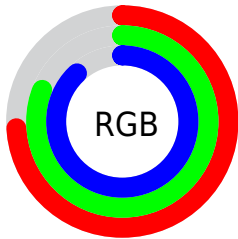
Format	Color
RYB	189, 201, 225
Decimal	12439265
CIELab	82.05, -1.87, -11.34
CIELCh	82, 11.495, 260.645
Yxy	60.3977, 0.2876, 0.3067
Android (android.graphics.Color)	4290629345 (0xFFBDCEE1)
YUV	203.0830, 10.8051, -12.3508
Hunter-Lab	77.7159, -5.8919, -6.5600

Details

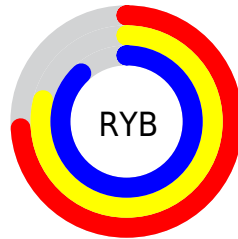
The Android color `4290629345` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292989117`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294377471`, and `4287076522` is the 20% darker color. If you saturate the color by 10%, you get `4289184481`, and if you desaturate by 10%, it is `4292139745`.

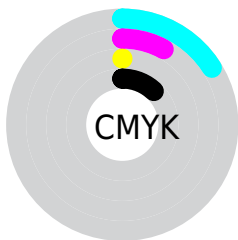
Distribution



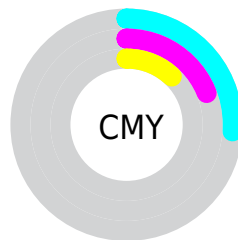
- Red (74%)
- Green (81%)
- Blue (88%)



- Red (74%)
- Yellow (79%)
- Blue (88%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (26%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290629345 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 4290629345 by changing the saturation by 10% instead.



4290629345



4290629345

4294967295



4288852933



4294377471



4287076522



4285431439



4283786614



4282207581



4280759877



4279247151



4278192667



4278190080

■ 4290629345

■ 4290629345

■ 4289184481

■ 4292139745

■ 4287674081

■ 4293584609

■ 4286229217

■ 4294963937

■ 4284719073

■ 4294967009

■ 4283274209

■ 4294967265

■ 4281763809

■ 4280318945

■ 4278808545

■ 4278217441

Harmonies

Analogous

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



4290040284



4290629345



4291480288

Triad

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



4290629345



4293182917



4290826686

Complementary

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



4290629345



4292989117

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.



4291677880



4290629345



4292986812

Square

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



4290629345



4292920784



4292463287



4290171592

Rectangle

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



4290629345



4292069596



4292463287



4291088572

Sweetspot

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



4290629345



4294113535



4290634192



4286086016



4278190080



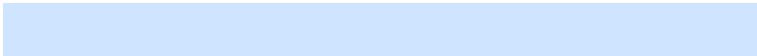
4286611584

Same Dimension

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



4290629345



4291814911



4290690529



4284836464



4278211504



4278196016

Inverse Universe

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



4292984270



4294954981



4292927933



4285556074



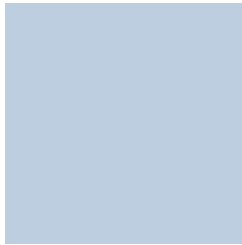
4289724499



4281335831

Previews

White Background



This preview shows how the Android color 4290629345 looks on a white background.

Color Contrast Check

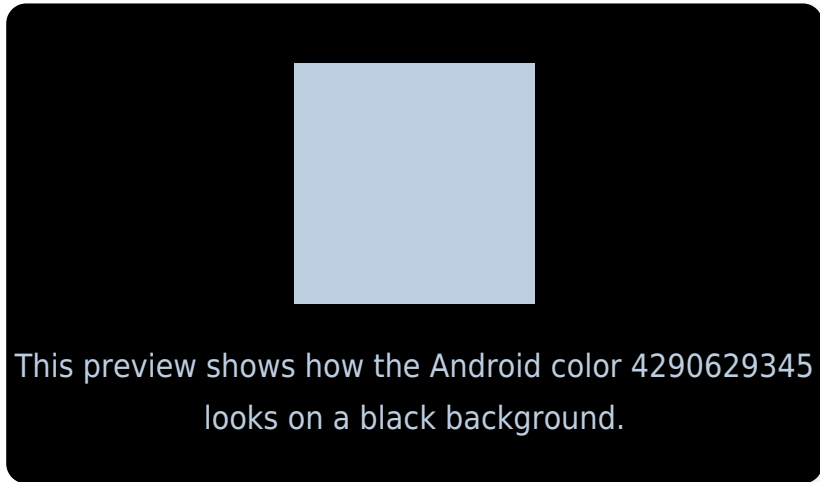
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

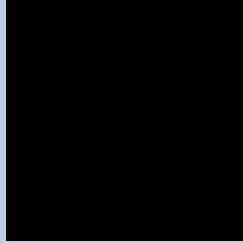
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

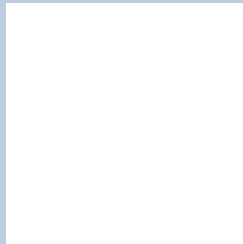
Any Text WCAG AAA ✓ Pass

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

Android 4290629345 Background



This preview shows how black text looks on a background with the Android color 4290629345.



This preview shows how white text looks on a background with the Android color 4290629345.

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
4290629345

Protanopia
4291480287

Deuteranopia
4292200163

Trichromacy



Original Color

4290629345

Protanomaly

4291152864

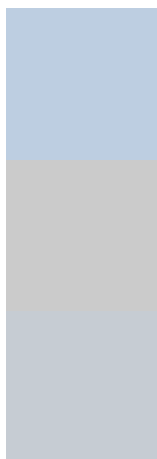
Deuteranomaly

4291611106

Tritanomaly

4290629344

Monochromacy



Original Color

4290629345

Achromatopsia

4291546059

Achromatomaly

4291218643

CSS Examples

Text

The CSS property to change the color of the text to Android 4290629345 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(189, 206, 225)` looks like.

```
.text, #text, p{  
    color:rgb(189, 206, 225)  
}
```

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(189, 206, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 206, 225) }
```

Border

The CSS property to change the border of an element to Android 4290629345 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(189, 206, 225) }
```

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

```
.border{ border-color:rgb(189, 206, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 206, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 206, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 206, 225);  
box-shadow:4px 4px 4px 4px rgb(189, 206,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4290629345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 206, 225) }
```

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

```
.background{ background-color: rgb(189,  
206, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor