

Converting Colors

Android(4290631134)

Have a look what the booklet for
Android(4290631134) contains.

Android(4290631134)	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(4290631134)

Conversions

Conversions Part 1

Format	Color
Hex	BDD5DE
RGB	189, 213, 222
RGB Percent	74%, 84%, 87%
CMY	0.2588, 0.1647, 0.1294
CMYK	0.15, 0.04, 0.00, 0.13
HSL	196°, 33%, 81%
HSV	196°, 15%, 87%
XYZ	57.9653, 63.6812, 78.3439
YIQ	206.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

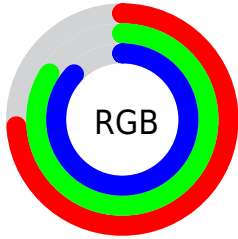
Format	Color
RYB	189, 203, 222
Decimal	12441054
CIELab	83.80, -6.16, -7.15
CIElCh	84, 9.434, 229.263
Yxy	63.6812, 0.2898, 0.3184
Android (android.graphics.Color)	4290631134 (0xFFBDD5DE)
YUV	206.8500, 7.4690, -15.6544
Hunter-Lab	79.8005, -9.9925, -2.3474

Details

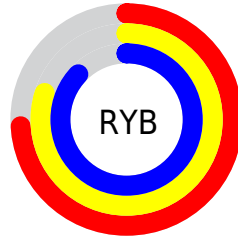
The Android color `4290631134` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292789949`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294377471`, and `4287078055` is the 20% darker color. If you saturate the color by 10%, you get `4289187806`, and if you desaturate by 10%, it is `4292074462`.

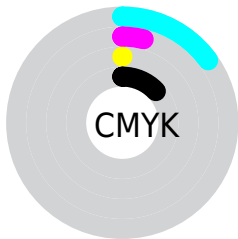
Distribution



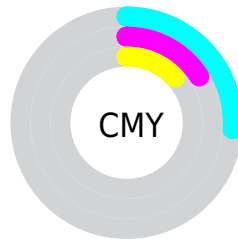
- Red (74%)
- Green (84%)
- Blue (87%)



- Red (74%)
- Yellow (80%)
- Blue (87%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290631134 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 4290631134 by changing the saturation by 10% instead.

 4290631134

 4290631134

4294967295

 4288854466

 4294377471

 4287078055

 4285432973

 4283788147

 4282209115

 4280761411

 4279313965

 4278194712

 4278190080

■ 4290631134

■ 4290631134

■ 4289187806

■ 4292074462

■ 4287744478

■ 4293517790

■ 4286235614

■ 4294961118

■ 4284792286

■ 4294962654

■ 4283348958

■ 4294964190

■ 4281905630

■ 4294965726

■ 4280462302

■ 4294967262

■ 4278953438

■ 4278231518

Harmonies

Analogous

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



4290500310



4290631134



4291089378

Triad

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



4290631134



4292987860



4292006592

Complementary

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



4290631134



4292789949

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.



4292661184



4290631134



4293184459

Square

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



4290631134



4292529629



4293053892



4291352005

Rectangle

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



4290631134



4291547618



4293053892



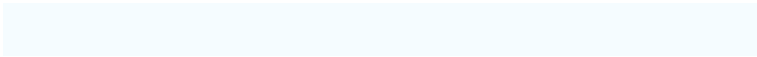
4292268479

Sweetspot

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



4290631134



4294311167



4290633414



4286152320



4278190080



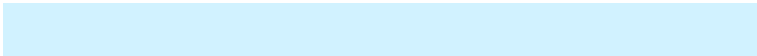
4286611584

Same Dimension

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



4290631134



4291949311



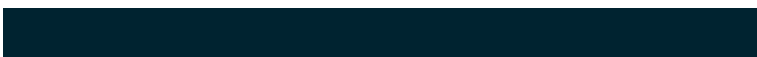
4290627038



4284837232



4278223024



4278199088

Inverse Universe

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



4292787669



4294955506



4292794045



4285556077



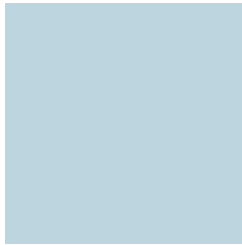
4289724544



4281335843

Previews

White Background



This preview shows how the Android color 4290631134 looks on a white background.

Color Contrast Check

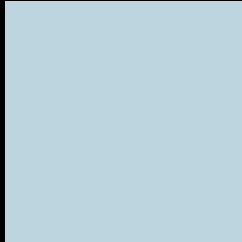
Large Text (above 18pt) WCAG AA × Fail

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 4290631134 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

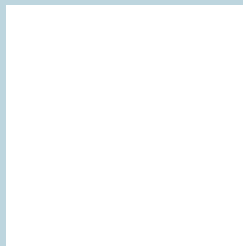
Any Text WCAG AAA ✓ Pass

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

Android 4290631134 Background



This preview shows how black text looks on a background with the Android color 4290631134.



This preview shows how white text looks on a background with the Android color 4290631134.

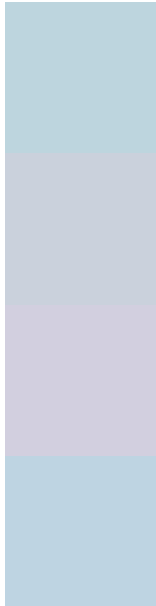
Color Blindness Simulation

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



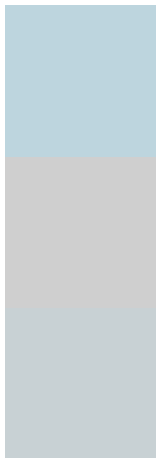
Original Color
4290631134

Protanomaly
4291482076

Deuteranomaly
4292005855

Tritanomaly
4290696418

Monochromacy



Original Color
4290631134

Achromatopsia
4291809231

Achromatomaly
4291350996

CSS Examples

Text

The CSS property to change the color of the text to Android 4290631134 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, 213, 222)` looks like.

```
.text, #text, p{  
    color:rgb(189, 213, 222)  
}
```

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, 213, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 213, 222) }
```

Border

The CSS property to change the border of an element to Android 4290631134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

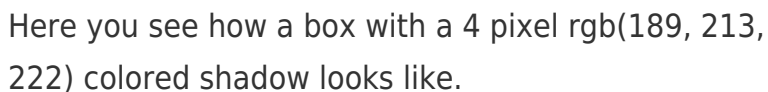
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 213, 222) }
```

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

```
.border{ border-color:rgb(189, 213, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 213, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 213, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 213, 222); box-shadow:4px 4px 4px 4px rgb(189, 213, 222) }
```

Background

The CSS property to change the background color of an element to Android 4290631134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 213, 222) }
```

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

```
.background{ background-color: rgb(189,  
213, 222) }
```

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