

Converting Colors

Android(4291350261)

Have a look what the booklet for
Android(4291350261) contains.

Android(4291350261)	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(4291350261)

Conversions

Conversions Part 1

Format	Color
Hex	C8CEF5
RGB	200, 206, 245
RGB Percent	78%, 81%, 96%
CMY	0.2157, 0.1922, 0.0392
CMYK	0.18, 0.16, 0.00, 0.04
HSL	232°, 69%, 87%
HSV	232°, 18%, 96%
XYZ	62.3722, 63.0145, 95.2619
YIQ	208.6520, -16.0950, 10.8570

Conversions

Conversions Part 2

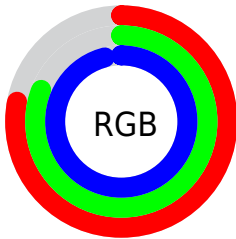
Format	Color
R _{YB}	200, 205, 245
Decimal	13160181
CIE Lab	83.45, 5.83, -19.82
CIE LCh	83, 20.661, 286.401
Yxy	63.0145, 0.2827, 0.2856
Android (android.graphics.Color)	4291350261 (0xFFC8CEF5)
YUV	208.6520, 17.9196, -7.5878
Hunter-Lab	79.3817, 1.3339, -15.5837

Details

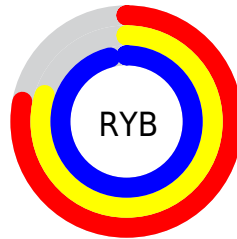
The Android color `4291350261` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294307784`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4287797437` is the 20% darker color. If you saturate the color by 10%, you get `4289772021`, and if you desaturate by 10%, it is `4292928501`.

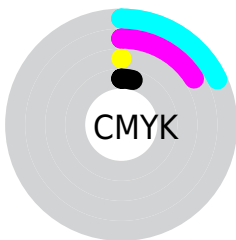
Distribution



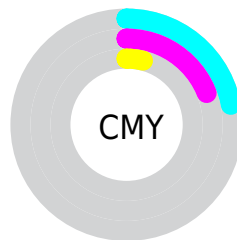
- Red (78%)
- Green (81%)
- Blue (96%)



- Red (78%)
- Yellow (80%)
- Blue (96%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)




- Cyan (22%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291350261 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 4291350261 by changing the saturation by 10% instead.

 4291350261

 4291350261

4294967295


 4289508313

 4287797437

 4286021282

 4284376455

 4282797422

 4281218645

 4279705918

 4278258216

 4278190355

■ 4291350261

■ 4291350261

■ 4289772021

■ 4292928501

■ 4288128245

■ 4294572277

■ 4286549749

■ 4294967285

■ 4284905973

■ 4283327733

■ 4281683957

■ 4280039925

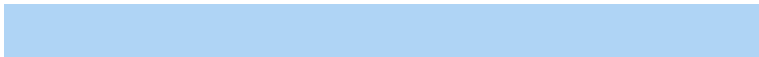
■ 4278461685

■ 4278198773

Harmonies

Analogous

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



4289713397



4291350261



4292921579

Triad

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



4291350261



4294297269



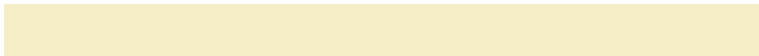
4289321926

Complementary

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



4291350261



4294307784

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.



4290697141



4291350261



4293446827

Square

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



4291350261



4294558662



4292137643



4288535514

Rectangle

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



4291350261



4293772512



4292137643



4289714880

Sweetspot

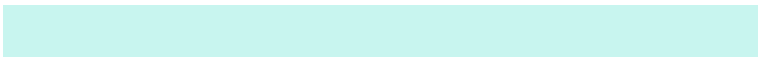
The Sweet Spot groups the original color and five complimentary colors.



4291350261



4293980927



4291360239



4286019712



4278190080



4286611584

Same Dimension

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



4291350261



4291284735



4292462837



4285427834



4278196666



4278192187

Inverse Universe

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



4294297806



4294952910



4293260744



4286213744



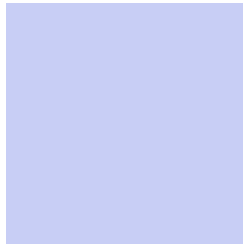
4290379801



4282056712

Previews

White Background



This preview shows how the Android color 4291350261 looks on a white background.

Color Contrast Check

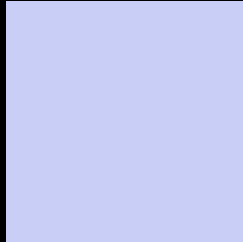
Large Text (above 18pt) WCAG AA × Fail

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 4291350261 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 4291350261 Background



This preview shows how black text looks on a background with the Android color 4291350261.



This preview shows how white text looks on a background with the Android color 4291350261.

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](#).

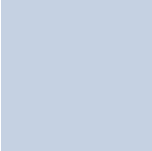
Dichromacy



Original Color
4291350261

Protanopia
4291350261

Deuteranopia
4292004854



Tritanopia
4291154402

Trichromacy



Original Color
4291350261

Protanomaly
4291350261

Deuteranomaly
4291742966

Tritanomaly
4291219689

Monochromacy



Original Color
4291350261

Achromatopsia
4291940817

Achromatomaly
4291743966

CSS Examples

Text

The CSS property to change the color of the text to Android 4291350261 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, 206, 245)` looks like.

```
.text, #text, p{  
    color:rgb(200, 206, 245)  
}
```

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, 206, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 206, 245) }
```

Border

The CSS property to change the border of an element to Android 4291350261 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, 206, 245) }
```

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

```
.border{ border-color:rgb(200, 206, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 206, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 206, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 206, 245);  
box-shadow:4px 4px 4px 4px rgb(200, 206,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291350261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 206, 245) }
```

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

```
.background{ background-color: rgb(200,  
206, 245) }
```

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