

Converting Colors

Android(4292340213)

Have a look what the booklet for
Android(4292340213) contains.

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Color

Android(4292340213)

Conversions

Conversions Part 1

Format	Color
Hex	D7E9F5
RGB	215, 233, 245
RGB Percent	84%, 91%, 96%
CMY	0.1569, 0.0863, 0.0392
CMYK	0.12, 0.05, 0.00, 0.04
HSL	204°, 60%, 90%
HSV	204°, 12%, 96%
XYZ	73.6447, 79.3175, 97.8145
YIQ	228.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

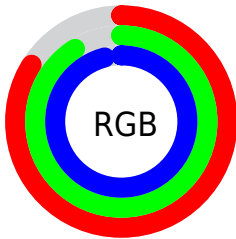
Format	Color
R _{YB}	215, 226, 245
Decimal	14150133
CIE Lab	91.38, -3.60, -7.85
CIE LCh	91, 8.631, 245.368
Yxy	79.3175, 0.2937, 0.3163
Android (android.graphics.Color)	4292340213 (0xFFD7E9F5)
YUV	228.9860, 7.8949, -12.2657
Hunter-Lab	89.0604, -8.2526, -2.7756

Details

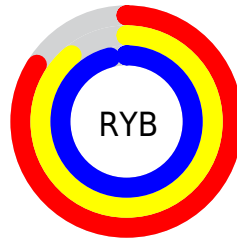
The Android color `4292340213` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294304727`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288721341` is the 20% darker color. If you saturate the color by 10%, you get `4290764789`, and if you desaturate by 10%, it is `4293981173`.

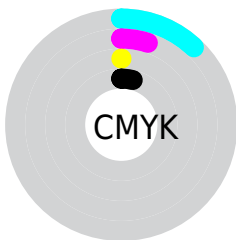
Distribution



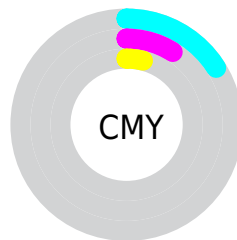
- Red (84%)
- Green (91%)
- Blue (96%)



- Red (84%)
- Yellow (89%)
- Blue (96%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292340213 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 4292340213 by changing the saturation by 10% instead.

 4292340213

 4292340213

4294967295

 4290498009

 4288721341

 4287010722

 4285300104

 4283720814

 4282141782

 4280694079

 4279246889

 4278192405

 4292340213

 4292340213

 4290764789

 4293981173

 4289123829

 4294966773

 4287548661

 4294967285

 4285907701

 4284332277

 4282691317

 4281115893

 4279475189

 4278227957

Harmonies

Analogous

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



4292013039



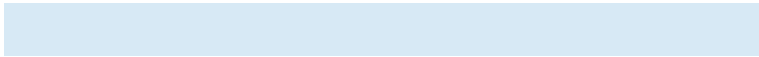
4292340213



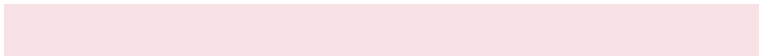
4292929271

Triad

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



4292340213



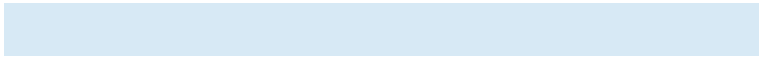
4294500837



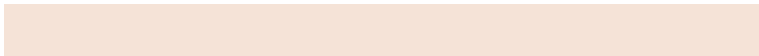
4293061081

Complementary

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



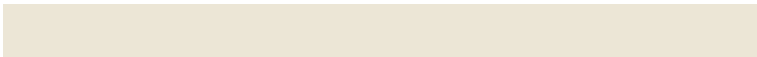
4292340213



4294304727

Split Complementary

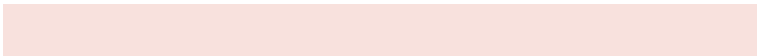
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293715670



4292340213



4294500829

Square

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



4292340213



4294173421



4294239191



4292471775

Rectangle

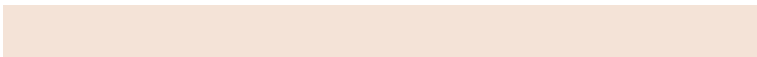
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292340213



4293387765



4294239191



4293257431

Sweetspot

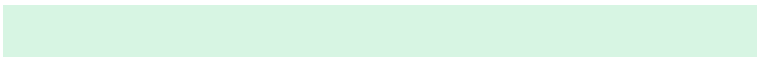
The Sweet Spot groups the original color and five complimentary colors.



4292340213



4294310911



4292343267



4286152064



4278190080



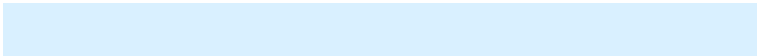
4286611584

Same Dimension

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



4292340213



4292473087



4292336373



4285429370



4278218938



4278199099

Inverse Universe

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



4294301673



4294957552



4294308567



4286213750



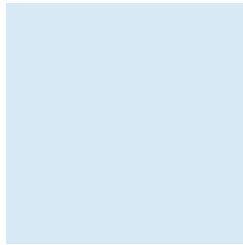
4290379888



4282056739

Previews

White Background



This preview shows how the Android color 4292340213 looks on a white background.

Color Contrast Check

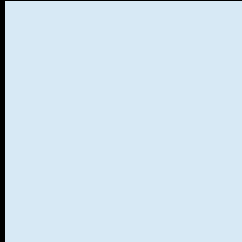
Large Text (above 18pt) WCAG AA × Fail

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 4292340213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

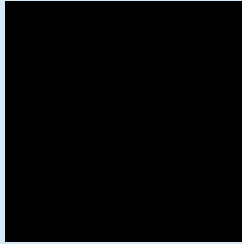
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

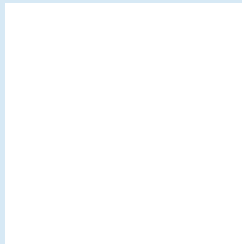
Any Text WCAG AAA ✓ Pass

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

Android 4292340213 Background



This preview shows how black text looks on a background with the Android color 4292340213.



This preview shows how white text looks on a background with the Android color 4292340213.

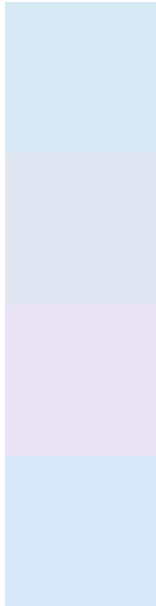
Color Blindness Simulation

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



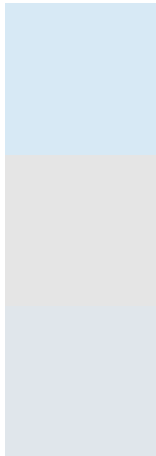
Original Color
4292340213

Protanomaly
4292994803

Deuteranomaly
4293583862

Tritanomaly
4292405497

Monochromacy



Original Color
4292340213

Achromatopsia
4293256677

Achromatomaly
4292929259

CSS Examples

Text

The CSS property to change the color of the text to Android 4292340213 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(215, 233, 245)` looks like.

```
.text, #text, p{  
    color:rgb(215, 233, 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(215, 233, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 233, 245) }
```

Border

The CSS property to change the border of an element to Android 4292340213 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(215, 233, 245) }
```

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

```
.border{ border-color:rgb(215, 233, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 233, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 233, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 233, 245);  
box-shadow:4px 4px 4px 4px rgb(215, 233,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4292340213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 233, 245) }
```

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

```
.background{ background-color: rgb(215,  
233, 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](#).

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