

Converting Colors

Android(4292342271)

Have a look what the booklet for
Android(4292342271) contains.

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Color

Android(4292342271)

Conversions

Conversions Part 1

Format	Color
Hex	D7F1FF
RGB	215, 241, 255
RGB Percent	84%, 95%, 100%
CMY	0.1569, 0.0549, 0.0000
CMYK	0.16, 0.05, 0.00, 0.00
HSL	201°, 100%, 92%
HSV	201°, 16%, 100%
XYZ	77.5296, 84.5777, 106.8466
YIQ	234.8220, -19.9900, -1.1580

Conversions

Conversions Part 2

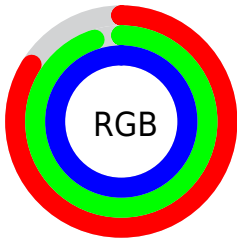
Format	Color
R_{YB}	215, 231, 255
Decimal	14152191
CIE _{Lab}	93.70, -5.67, -9.61
CIE _{LCh}	94, 11.156, 239.434
Yxy	84.5777, 0.2883, 0.3145
Android (android.graphics.Color)	4292342271 (0xFFD7F1FF)
YUV	234.8220, 9.9478, -17.3839
Hunter-Lab	91.9661, -10.4610, -4.5071

Details

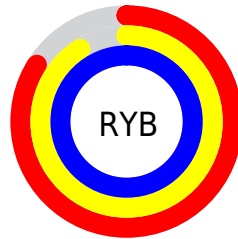
The Android color `4292342271` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960599`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4288723398` is the 20% darker color. If you saturate the color by 10%, you get `4290701567`, and if you desaturate by 10%, it is `4294048511`.

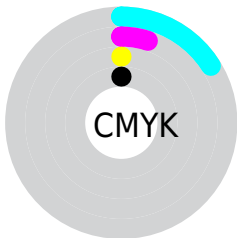
Distribution



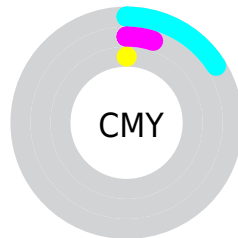
- Red (84%)
- Green (95%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292342271 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 4292342271 by changing the saturation by 10% instead.

 4292342271

 4292342271

4294967295

 4290500066

 4288723398

 4286946987

 4285301905

 4283657079

 4282078046

 4280564807

 4279051824

 4278194459

■ 4292342271

■ 4292342271

■ 4290701567

■ 4294048511

■ 4288995327

4294967295

■ 4287354623

■ 4285648383

■ 4284007679

■ 4282301439

■ 4280595455

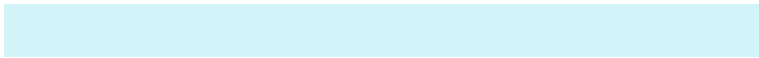
■ 4278954751

■ 4278232831

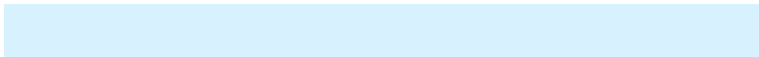
Harmonies

Analogous

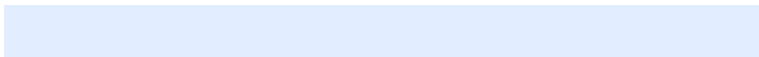
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292015095



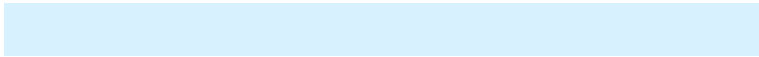
4292342271



4293062399

Triad

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



4292342271



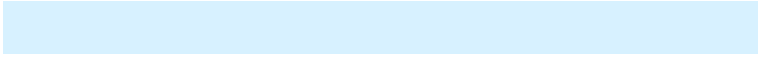
4294960877



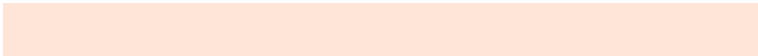
4293586906

Complementary

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



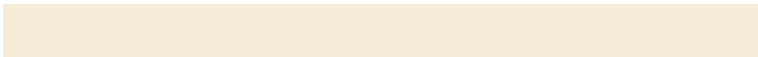
4292342271



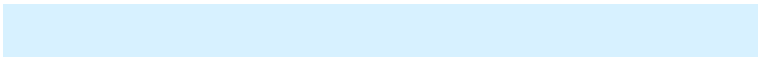
4294960599

Split Complementary

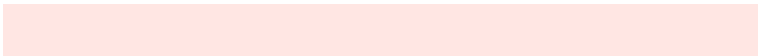
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294372568



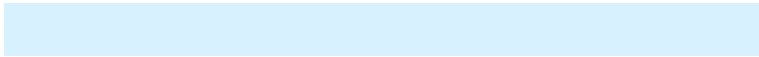
4292342271



4294960867

Square

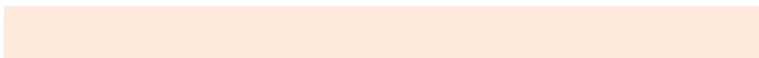
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



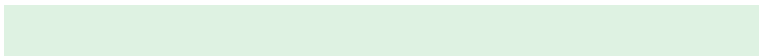
4292342271



4294699000



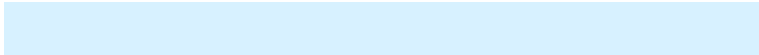
4294961627



4292801250

Rectangle

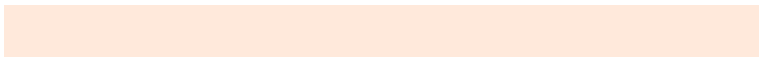
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292342271



4293585919



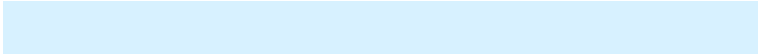
4294961627



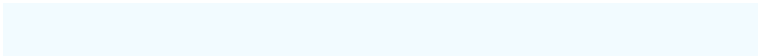
4293848793

Sweetspot

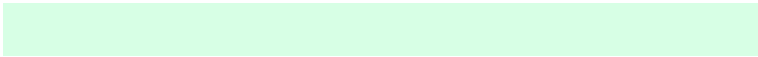
The Sweet Spot groups the original color and five complimentary colors.



4292342271



4294114303



4292345829



4286086528



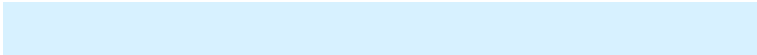
4278190080



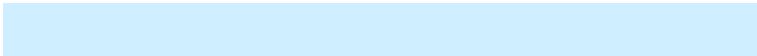
4286611584

Same Dimension

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



4292342271



4291817215



4292337151



4285758336



4278222015



4278200640

Inverse Universe

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



4294957041



4294954990



4294965719



4286608251



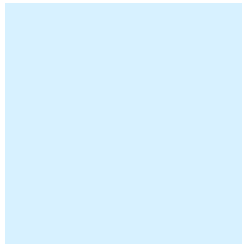
4290707580



4282384425

Previews

White Background



This preview shows how the Android color 4292342271 looks on a white background.

Color Contrast Check

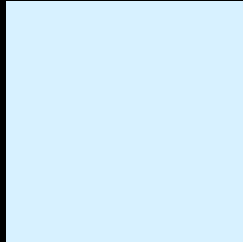
Large Text (above 18pt) WCAG AA × Fail

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 4292342271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

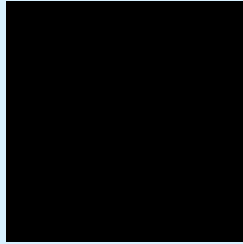
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

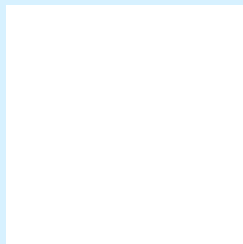
Any Text WCAG AAA ✓ Pass

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

Android 4292342271 Background



This preview shows how black text looks on a background with the Android color 4292342271.



This preview shows how white text looks on a background with the Android color 4292342271.

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



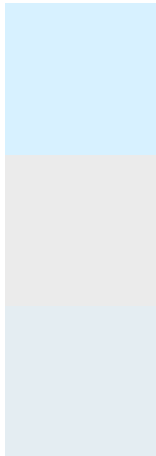
Original Color
4292342271

Protanomaly
4293193212

Deuteranomaly
4293782527

Tritanomaly
4292538623

Monochromacy



Original Color
4292342271

Achromatopsia
4293651435

Achromatomaly
4293193202

CSS Examples

Text

The CSS property to change the color of the text to Android 4292342271 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, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 241, 255)  
}
```

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, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 241, 255) }
```

Border

The CSS property to change the border of an element to Android 4292342271 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, 241, 255) }
```

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

```
.border{ border-color:rgb(215, 241, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 241,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292342271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 241, 255) }
```

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

```
.background{ background-color: rgb(215,  
241, 255) }
```

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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