

Converting Colors

Android(4292670463)

Have a look what the booklet for
Android(4292670463) contains.

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Color

Android(4292670463)

Conversions

Conversions Part 1

Format	Color
Hex	DCF3FF
RGB	220, 243, 255
RGB Percent	86%, 95%, 100%
CMY	0.1373, 0.0471, 0.0000
CMYK	0.14, 0.05, 0.00, 0.00
HSL	201°, 100%, 93%
HSV	201°, 14%, 100%
XYZ	79.6158, 86.5368, 107.1148
YIQ	237.4910, -17.5600, -1.1440

Conversions

Conversions Part 2

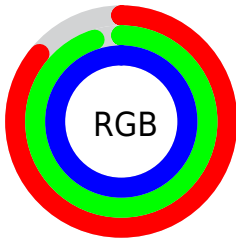
Format	Color
R _Y B	220, 234, 255
Decimal	14480383
CIE Lab	94.54, -5.14, -8.32
CIE LCh	95, 9.784, 238.286
Yxy	86.5368, 0.2913, 0.3167
Android (android.graphics.Color)	4292670463 (0xFFDC F3FF)
YUV	237.4910, 8.6319, -15.3396
Hunter-Lab	93.0252, -10.0244, -3.1525

Details

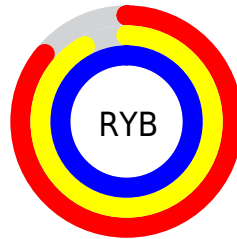
The Android color `4292670463` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294961372`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289051590` is the 20% darker color. If you saturate the color by 10%, you get `4291029759`, and if you desaturate by 10%, it is `4294376703`.

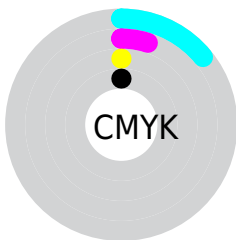
Distribution



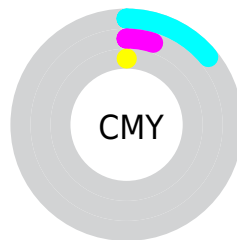
- Red (86%)
- Green (95%)
- Blue (100%)



- Red (86%)
- Yellow (92%)
- Blue (100%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292670463 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 4292670463 by changing the saturation by 10% instead.

 4292670463

 4292670463

4294967295

 4290828258

 4289051590

 4287275179

 4285564561

 4283985015

 4282405982

 4280892743

 4279445296

 4278194971

■ 4292670463

■ 4292670463

■ 4291029759

■ 4294376703

■ 4289323775

4294967295

■ 4287683071

■ 4285976831

■ 4284336127

■ 4282630143

■ 4280989439

■ 4279283199

■ 4278233343

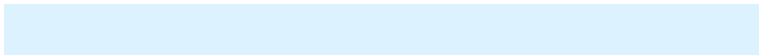
Harmonies

Analogous

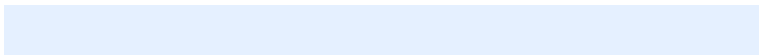
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292408824



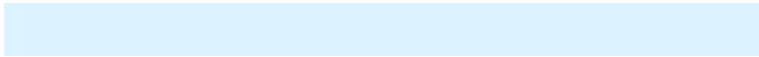
4292670463



4293259519

Triad

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



4292670463



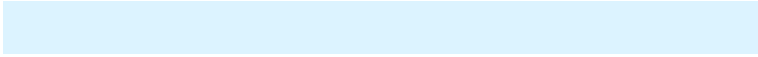
4294961648



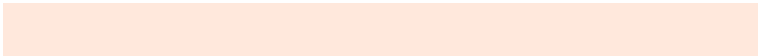
4293784031

Complementary

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



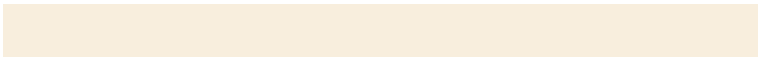
4292670463



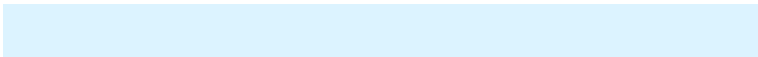
4294961372

Split Complementary

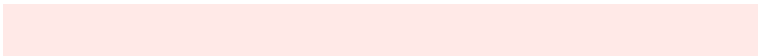
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294504157



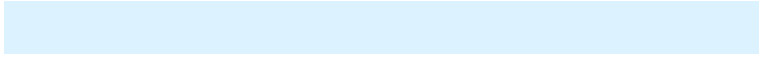
4292670463



4294961639

Square

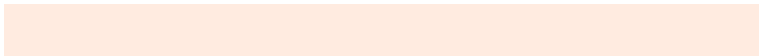
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



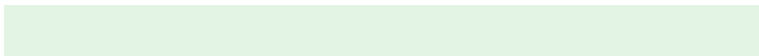
4292670463



4294699769



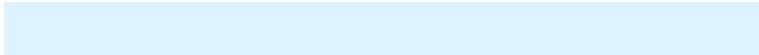
4294962144



4293129445

Rectangle

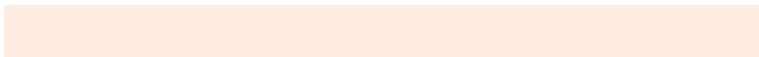
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292670463



4293783295



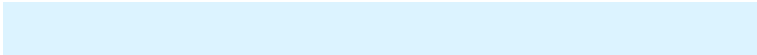
4294962144



4294045917

Sweetspot

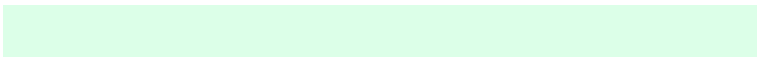
The Sweet Spot groups the original color and five complimentary colors.



4292670463



4294311167



4292673512



4286152064



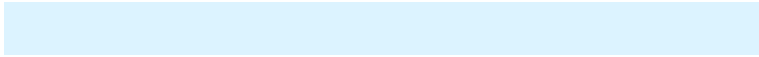
4278190080



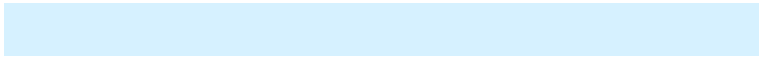
4286611584

Same Dimension

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



4292670463



4292276735



4292666111



4285758336



4278222527



4278200896

Inverse Universe

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



4294958323



4294956785



4294965724



4286608251



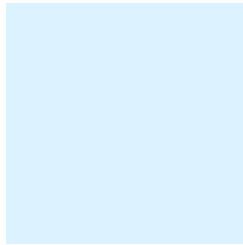
4290707582



4282384426

Previews

White Background



This preview shows how the Android color 4292670463 looks on a white background.

Color Contrast Check

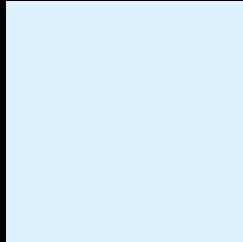
Large Text (above 18pt) WCAG AA × Fail

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 4292670463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

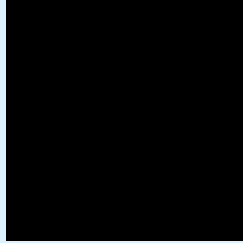
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

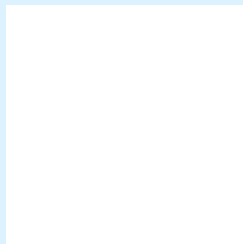
Any Text WCAG AAA ✓ Pass

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

Android 4292670463 Background



This preview shows how black text looks on a background with the Android color 4292670463.



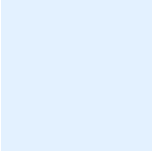
This preview shows how white text looks on a background with the Android color 4292670463.

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](#).

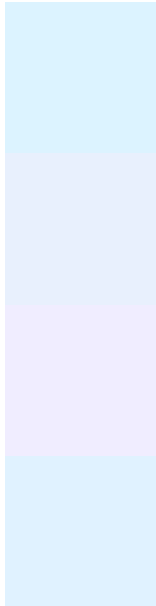
Dichromacy





Tritanopia
4293128703

Trichromacy



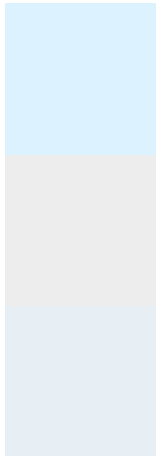
Original Color
4292670463

Protanomaly
4293456125

Deuteranomaly
4293979647

Tritanomaly
4292932351

Monochromacy



Original Color
4292670463

Achromatopsia
4293783021

Achromatomaly
4293390324

CSS Examples

Text

The CSS property to change the color of the text to Android 4292670463 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(220, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 243, 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(220, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 243, 255) }
```

Border

The CSS property to change the border of an element to Android 4292670463 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(220, 243, 255) }
```

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

```
.border{ border-color:rgb(220, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 243,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292670463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 243, 255) }
```

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

```
.background{ background-color: rgb(220,  
243, 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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