

Converting Colors

Android(4292214271)

Have a look what the booklet for
Android(4292214271) contains.

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Color

Android(4292214271)

Conversions

Conversions Part 1

Format	Color
Hex	D5FDFF
RGB	213, 253, 255
RGB Percent	84%, 99%, 100%
CMY	0.1647, 0.0078, 0.0000
CMYK	0.16, 0.01, 0.00, 0.00
HSL	183°, 100%, 92%
HSV	183°, 16%, 100%
XYZ	80.6159, 91.6167, 108.0426
YIQ	241.2680, -24.4820, -7.8580

Conversions

Conversions Part 2

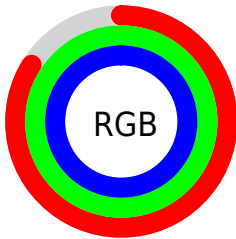
Format	Color
RYP	213, 233, 255
Decimal	14024191
CIELab	96.66, -12.32, -5.24
CIElCh	97, 13.391, 203.022
Yxy	91.6167, 0.2876, 0.3269
Android (android.graphics.Color)	4292214271 (0xFFD5FDFF)
YUV	241.2680, 6.7699, -24.7910
Hunter-Lab	95.7166, -17.1652, 0.0765

Details

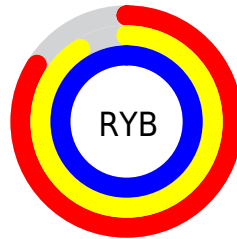
The Android color `4292214271` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294957013`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4288595142` is the 20% darker color. If you saturate the color by 10%, you get `4290575615`, and if you desaturate by 10%, it is `4293918463`.

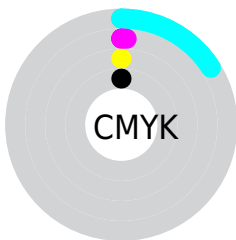
Distribution



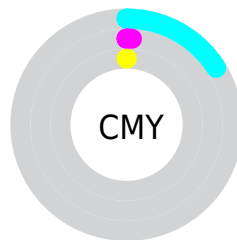
- Red (84%)
- Green (99%)
- Blue (100%)



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



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292214271 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 4292214271 by changing the saturation by 10% instead.

 4292214271

 4292214271

4294967295

 4290371810

 4288595142

 4286818731

 4285108113

 4283463031

 4281883742

 4280304967

 4278660656

 4278196763

 4292214271

 4292214271

 4290575615

 4293918463

 4288871423

4294967295

 4287232511

 4285528319

 4283889663

 4282185471

 4280481279

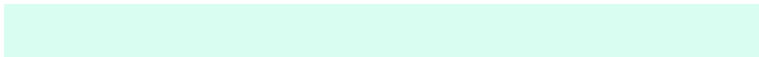
 4278842367

 4278252543

Harmonies

Analogous

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



4292541938



4292214271



4292475903

Triad

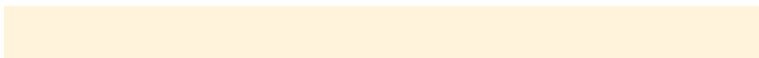
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292214271



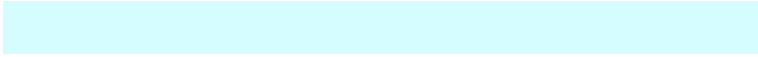
4294963199



4294964188

Complementary

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



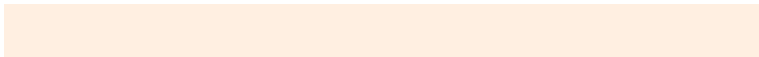
4292214271



4294957013

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.



4294963169



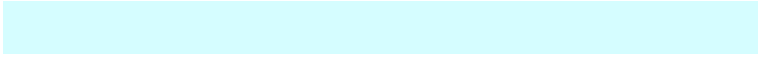
4292214271



4294962681

Square

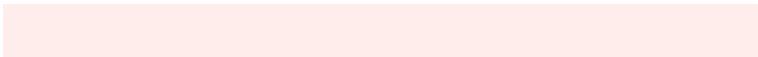
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



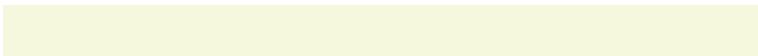
4292214271



4294243327



4294962668



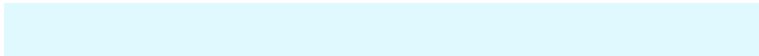
4294310109

Rectangle

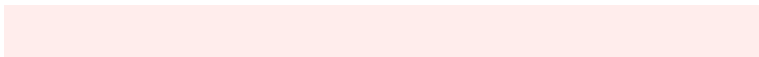
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292214271



4292934143



4294962668



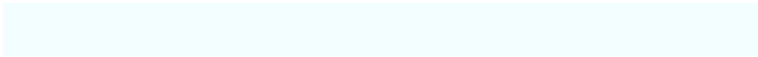
4294963933

Sweetspot

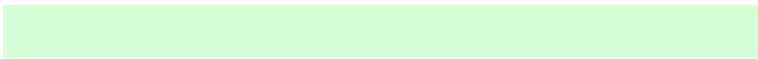
The Sweet Spot groups the original color and five complimentary colors.



4292214271



4294115071



4292214742



4286087040



4278190080



4286611584

Same Dimension

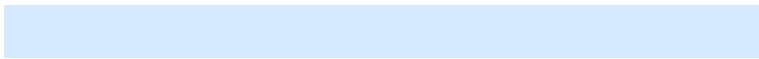
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292214271



4291624447



4292209151



4285759360



4278236863



4278205760

Inverse Universe

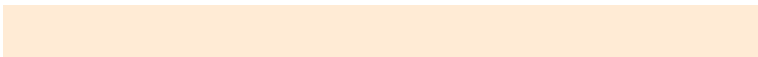
The Inverse Universe completely reimagines the original color for something new.



4294956541



4294954237



4294962133



4286608255



4290707638



4282384445

Previews

White Background



This preview shows how the Android color 4292214271 looks on a white background.

Color Contrast Check

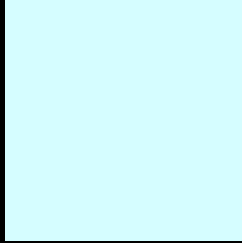
Large Text (above 18pt) WCAG AA × Fail

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 4292214271 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 4292214271 Background



This preview shows how black text looks on a background with the Android color 4292214271.

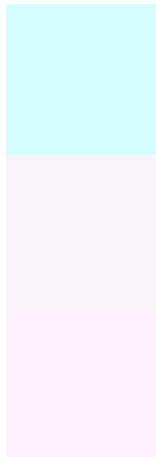


This preview shows how white text looks on a background with the Android color 4292214271.

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](#).

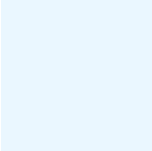
Dichromacy



Original Color
4292214271

Protanopia
4294505721

Deuteranopia
4294963708

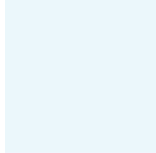


Tritanopia
4293588991

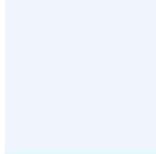
Trichromacy



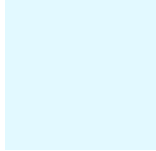
Original Color
4292214271



Protanomaly
4293654523



Deuteranomaly
4293981693

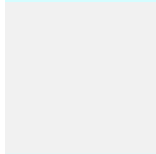


Tritanomaly
4293065215

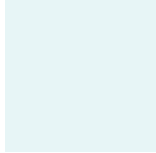
Monochromacy



Original Color
4292214271



Achromatopsia
4294046193



Achromatomaly
4293391862

CSS Examples

Text

The CSS property to change the color of the text to Android 4292214271 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(213, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 253, 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(213, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 253, 255) }
```

Border

The CSS property to change the border of an element to Android 4292214271 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(213, 253, 255) }
```

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

```
.border{ border-color:rgb(213, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 253, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 253, 255); box-shadow:4px 4px 4px 4px rgb(213, 253, 255) }
```

Background

The CSS property to change the background color of an element to Android 4292214271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 253, 255) }
```

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

```
.background{ background-color: rgb(213,  
253, 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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