

Converting Colors

Android(4292272383)

Have a look what the booklet for
Android(4292272383) contains.

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Color

Android(4292272383)

Conversions

Conversions Part 1

Format	Color
Hex	D6E0FF
RGB	214, 224, 255
RGB Percent	84%, 88%, 100%
CMY	0.1608, 0.1216, 0.0000
CMYK	0.16, 0.12, 0.00, 0.00
HSL	225°, 100%, 92%
HSV	225°, 16%, 100%
XYZ	72.4372, 74.8275, 105.2330
YIQ	224.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

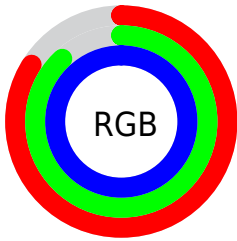
Format	Color
R _Y B	214, 222, 255
Decimal	14082303
CIE Lab	89.31, 2.78, -16.17
CIE LCh	89, 16.405, 279.766
Yxy	74.8275, 0.2869, 0.2963
Android (android.graphics.Color)	4292272383 (0xFFD6E0FF)
YUV	224.5440, 15.0148, -9.2471
Hunter-Lab	86.5029, -1.9047, -11.5759

Details

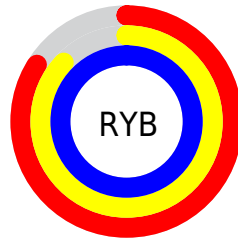
The Android color `4292272383` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294964694`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4288653766` is the 20% darker color. If you saturate the color by 10%, you get `4290629119`, and if you desaturate by 10%, it is `4293981183`.

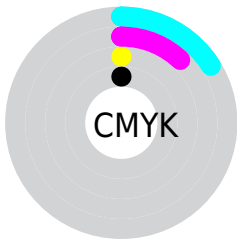
Distribution



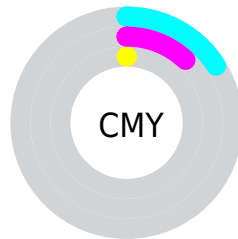
- Red (84%)
- Green (88%)
- Blue (100%)



- Red (84%)
- Yellow (87%)
- Blue (100%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292272383 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 4292272383 by changing the saturation by 10% instead.

 4292272383

 4292272383

4294967295

 4290430178

 4288653766

 4286942891

 4285232528

 4283587703

 4282074462

 4280561478

 4279048752

 4278190363

■ 4292272383

■ 4292272383

■ 4290629119

■ 4293981183

■ 4288920063

4294967295

■ 4287276799

■ 4285567999

■ 4283924735

■ 4282215679

■ 4280506879

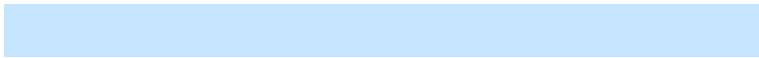
■ 4278863615

■ 4278206207

Harmonies

Analogous

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



4291094013



4292272383



4293581817

Triad

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



4292272383



4294957261



4291160533

Complementary

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



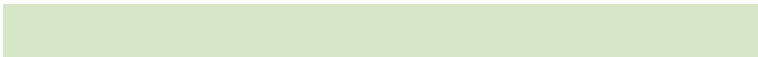
4292272383



4294964694

Split Complementary

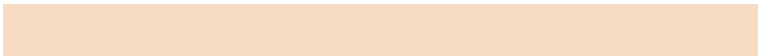
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292273864



4292272383



4294433987

Square

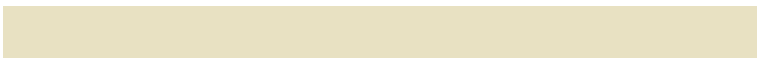
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292272383



4294956764



4293452226



4290439909

Rectangle

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



4292272383



4294301936



4293452226



4291487952

Sweetspot

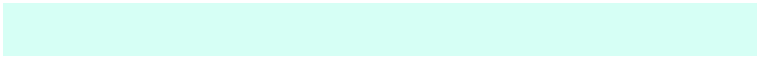
The Sweet Spot groups the original color and five complimentary colors.



4292272383



4294112767



4292280309



4286085760



4278190080



4286611584

Same Dimension

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



4292272383



4291812095



4292925183



4285757056



4278202303



4278194240

Inverse Universe

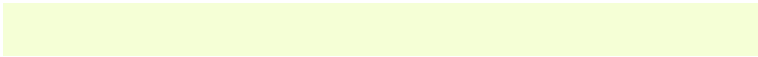
The Inverse Universe completely reimagines the original color for something new.



4294956768



4294954970



4294311894



4286608246



4290707503



4282384400

Previews

White Background



This preview shows how the Android color 4292272383 looks on a white background.

Color Contrast Check

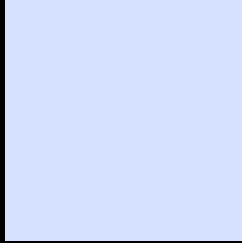
Large Text (above 18pt) WCAG AA × Fail

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 4292272383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

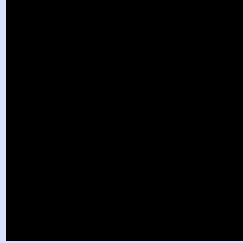
Any Text WCAG AA ✓ Pass

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 4292272383 Background



This preview shows how black text looks on a background with the Android color 4292272383.

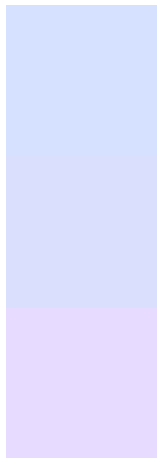


This preview shows how white text looks on a background with the Android color 4292272383.

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](#).

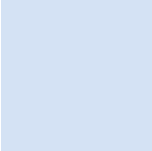
Dichromacy



Original Color
4292272383

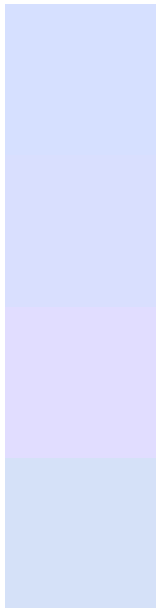
Protanopia
4292599806

Deuteranopia
4293385215



Tritanopia
4292141812

Trichromacy



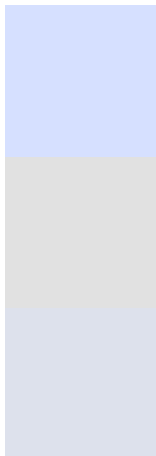
Original Color
4292272383

Protanomaly
4292468734

Deuteranomaly
4292992511

Tritanomaly
4292207096

Monochromacy



Original Color
4292272383

Achromatopsia
4292993505

Achromatomaly
4292731372

CSS Examples

Text

The CSS property to change the color of the text to Android 4292272383 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(214, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 224, 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(214, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 224, 255) }
```

Border

The CSS property to change the border of an element to Android 4292272383 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(214, 224, 255) }
```

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

```
.border{ border-color:rgb(214, 224, 255) }
```

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

Here you see how a box with a 4 pixel rgb(214, 224, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 224,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292272383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 224, 255) }
```

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

```
.background{ background-color: rgb(214,  
224, 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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