

Converting Colors

Android(4290762239)

Have a look what the booklet for
Android(4290762239) contains.

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Color

Android(4290762239)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFD5FF</code>
RGB	191, 213, 255
RGB Percent	75%, 84%, 100%
CMY	0.2510, 0.1647, 0.0000
CMYK	0.25, 0.16, 0.00, 0.00
HSL	219°, 100%, 87%
HSV	219°, 25%, 100%
XYZ	63.3301, 65.8849, 103.9869
YIQ	211.2100, -26.5940, 8.3980

Conversions

Conversions Part 2

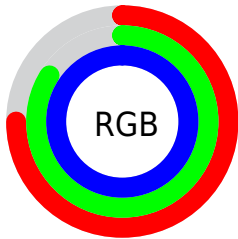
Format	Color
R _Y B	191, 207, 255
Decimal	12572159
CIE Lab	84.94, 1.63, -22.93
CIE LCh	85, 22.984, 274.079
Yxy	65.8849, 0.2716, 0.2825
Android (android.graphics.Color)	4290762239 (0xFFBFD5FF)
YUV	211.2100, 21.5885, -17.7242
Hunter-Lab	81.1695, -2.7772, -19.1383

Details

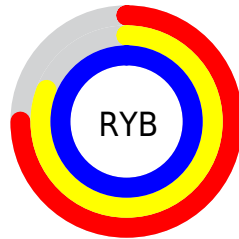
The Android color `4290762239` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961599`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294508543`, and `4287143622` is the 20% darker color. If you saturate the color by 10%, you get `4289119487`, and if you desaturate by 10%, it is `4292470527`.

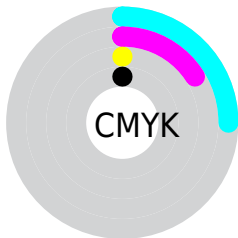
Distribution



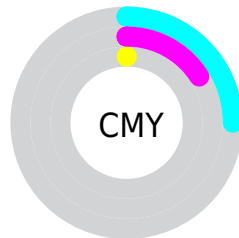
- Red (75%)
- Green (84%)
- Blue (100%)



- Red (75%)
- Yellow (81%)
- Blue (100%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290762239 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 4290762239 by changing the saturation by 10% instead.

 4290762239

 4290762239

4294967295

 4288920034

 4294508543

 4287143622

 4285433003

 4283788176

 4282078070

 4280433758

 4278462278

 4278194735

 4278190362

■ 4290762239

■ 4290762239

■ 4289119487

■ 4292470527

■ 4287411455

■ 4294113023

■ 4285768703

4294967295

■ 4284060415

■ 4282417663

■ 4280709631

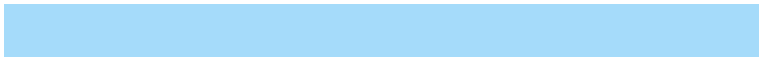
■ 4279066879

■ 4278212863

Harmonies

Analogous

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



4289059834



4290762239



4292660984

Triad

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



4290762239



4294952893



4289847232

Complementary

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



4290762239



4294961599

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.



4291484336



4290762239



4294298798

Square

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



4290762239



4294952402



4293055657



4288668118

Rectangle

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



4290762239



4293708270



4293055657



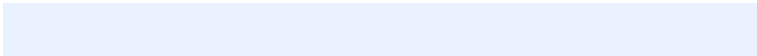
4290371258

Sweetspot

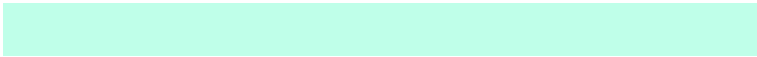
The Sweet Spot groups the original color and five complimentary colors.



4290762239



4293653247



4290772969



4285757312



4278190080



4286611584

Same Dimension

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



4290762239



4289973759



4291411967



4285757312



4278207167



4278195776

Inverse Universe

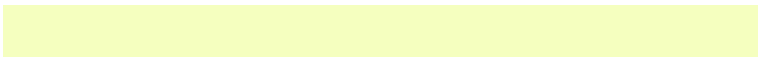
The Inverse Universe completely reimagines the original color for something new.



4294950869



4294947789



4294311871



4286608247



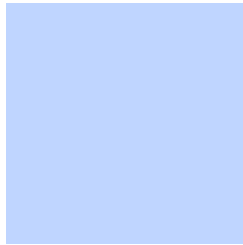
4290707522



4282384406

Previews

White Background



This preview shows how the Android color 4290762239 looks on a white background.

Color Contrast Check

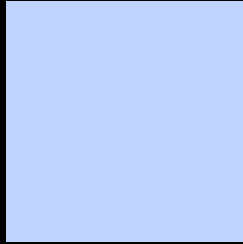
Large Text (above 18pt) WCAG AA × Fail

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 4290762239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

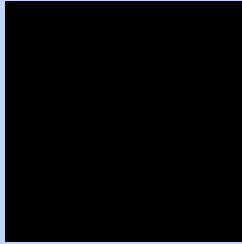
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

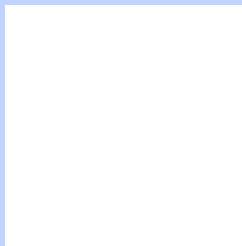
Any Text WCAG AAA ✓ Pass

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

Android 4290762239 Background



This preview shows how black text looks on a background with the Android color 4290762239.



This preview shows how white text looks on a background with the Android color 4290762239.

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
4290762239

Protanopia
4291547901

Deuteranopia
4292005887

Trichromacy



Original Color
4290762239

Protanomaly
4291286014

Deuteranomaly
4291547647

Tritanomaly
4290566386

Monochromacy



Original Color
4290762239

Achromatopsia
4292072403

Achromatomaly
4291613923

CSS Examples

Text

The CSS property to change the color of the text to Android 4290762239 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(191, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 213, 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(191, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 213, 255) }
```

Border

The CSS property to change the border of an element to Android 4290762239 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(191, 213, 255) }
```

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

```
.border{ border-color:rgb(191, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 213,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290762239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 213, 255) }
```

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

```
.background{ background-color: rgb(191,  
213, 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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