

Converting Colors

Android(4290364413)

Have a look what the booklet for
Android(4290364413) contains.

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Color

Android(4290364413)

Conversions

Conversions Part 1

Format	Color
Hex	B9C3FD
RGB	185, 195, 253
RGB Percent	73%, 76%, 99%
CMY	0.2745, 0.2353, 0.0078
CMYK	0.27, 0.23, 0.00, 0.01
HSL	231°, 94%, 86%
HSV	231°, 27%, 99%
XYZ	57.2523, 56.4364, 100.8043
YIQ	198.6220, -24.5780, 15.9180

Conversions

Conversions Part 2

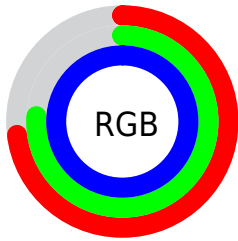
Format	Color
R _Y B	185, 194, 253
Decimal	12174333
CIE Lab	79.86, 9.07, -29.65
CIE LCh	80, 31.004, 287.014
Yxy	56.4364, 0.2669, 0.2631
Android (android.graphics.Color)	4290364413 (0xFFB9C3FD)
YUV	198.6220, 26.8084, -11.9465
Hunter-Lab	75.1241, 4.5681, -26.9706

Details

The Android color `4290364413` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294833081`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294114303`, and `4286746052` is the 20% darker color. If you saturate the color by 10%, you get `4288720381`, and if you desaturate by 10%, it is `4292008445`.

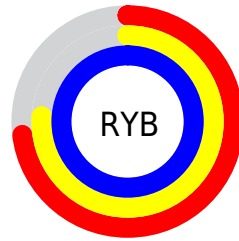
Distribution



Red (73%)

Green (76%)

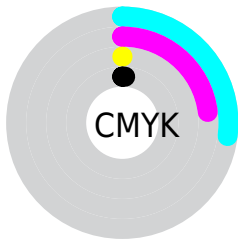
Blue (99%)



Red (73%)

Yellow (76%)

Blue (99%)

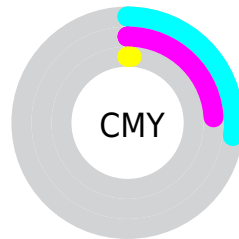


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (27%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290364413 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 4290364413 by changing the saturation by 10% instead.

 4290364413

 4290364413

4294967295

 4288522464

 4294114303

 4286746052

 4285035689

 4283325582

 4281681012

 4279905884

 4278196804

 4278190125

 4278190360

■ 4290364413

■ 4290364413

■ 4288720381

■ 4292008445

■ 4287011069

■ 4293717757

■ 4285367037

4294967293

■ 4283723261

■ 4282013693

■ 4280369917

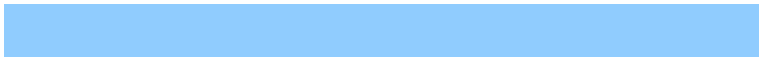
■ 4278725885

■ 4278199805

Harmonies

Analogous

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



4287679742



4290364413



4292786670

Triad

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



4290364413



4294621085



4287157688

Complementary

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



4290364413



4294833081

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.



4289319326



4290364413



4293312654

Square

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



4290364413



4294947254



4291479950



4285585110

Rectangle

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



4290364413



4294030557



4291479950



4287878318

Sweetspot

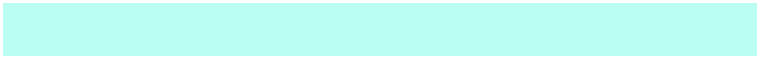
The Sweet Spot groups the original color and five complimentary colors.



4290364413



4293652223



4290379251



4285756800



4278190080



4286611584

Same Dimension

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



4290364413



4289575423



4291934717



4285756800



4278197439



4278192448

Inverse Universe

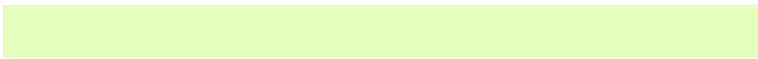
The Inverse Universe completely reimagines the original color for something new.



4294818243



4294946233



4293262777



4286608245



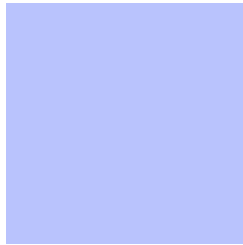
4290707484



4282384393

Previews

White Background



This preview shows how the Android color 4290364413 looks on a white background.

Color Contrast Check

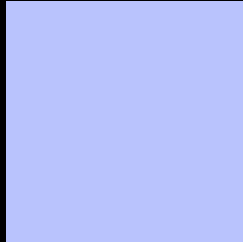
Large Text (above 18pt) WCAG AA × Fail

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 4290364413 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 4290364413 Background



This preview shows how black text looks on a background with the Android color 4290364413.



This preview shows how white text looks on a background with the Android color 4290364413.

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
4290364413

Protanopia
4290233597

Deuteranopia
4290560765



Tritanopia
4289907161

Trichromacy



Original Color
4290364413

Protanomaly
4290299133

Deuteranomaly
4290495229

Tritanomaly
4290103270

Monochromacy



Original Color
4290364413

Achromatopsia
4291282887

Achromatomaly
4290954971

CSS Examples

Text

The CSS property to change the color of the text to Android 4290364413 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(185, 195, 253)` looks like.

```
.text, #text, p{  
    color:rgb(185, 195, 253)  
}
```

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(185, 195, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 195, 253) }
```

Border

The CSS property to change the border of an element to Android 4290364413 is called "border". The border property can be set on classes, ids or directly on the HTML element.

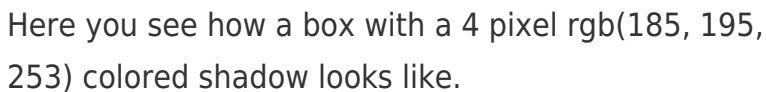
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 195, 253) }
```

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

```
.border{ border-color:rgb(185, 195, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 195, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 195, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 195, 253); box-shadow:4px 4px 4px 4px rgb(185, 195, 253) }
```

Background

The CSS property to change the background color of an element to Android 4290364413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 195, 253) }
```

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

```
.background{ background-color: rgb(185,  
195, 253) }
```

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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