

Converting Colors

Android(4290035681)

Have a look what the booklet for
Android(4290035681) contains.

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Color

Android(4290035681)

Conversions

Conversions Part 1

Format	Color
Hex	B4BFE1
RGB	180, 191, 225
RGB Percent	71%, 75%, 88%
CMY	0.2941, 0.2510, 0.1176
CMYK	0.20, 0.15, 0.00, 0.12
HSL	225°, 43%, 79%
HSV	225°, 20%, 88%
XYZ	51.0438, 52.4011, 78.6583
YIQ	191.5870, -17.4700, 8.2420

Conversions

Conversions Part 2

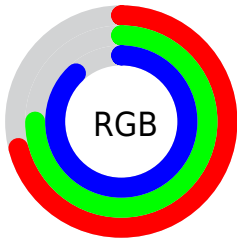
Format	Color
R _Y B	180, 189, 225
Decimal	11845601
CIE Lab	77.52, 3.31, -18.21
CIE LCh	78, 18.513, 280.308
Yxy	52.4011, 0.2803, 0.2878
Android (android.graphics.Color)	4290035681 (0xFFB4BFE1)
YUV	191.5870, 16.4726, -10.1618
Hunter-Lab	72.3886, -0.8134, -13.7531

Details

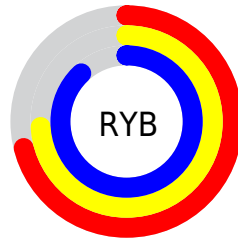
The Android color `4290035681` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292990644`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293720063`, and `4286548650` is the 20% darker color. If you saturate the color by 10%, you get `4288589537`, and if you desaturate by 10%, it is `4291547361`.

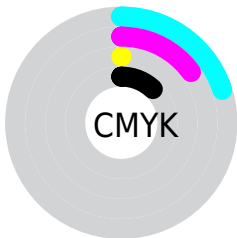
Distribution



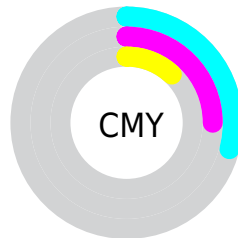
- Red (71%)
- Green (75%)
- Blue (88%)



- Red (71%)
- Yellow (74%)
- Blue (88%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (29%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290035681 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 4290035681 by changing the saturation by 10% instead.

■ 4290035681

■ 4290035681

4294967295

■ 4288259269

■ 4293720063

■ 4286548650

■ 4284838031

■ 4283193461

■ 4281680221

■ 4280167237

■ 4278589231

■ 4278190362

■ 4278190080

■ 4290035681

■ 4290035681

■ 4288589537

■ 4291547361

■ 4287077857

■ 4292993505

■ 4285631713

■ 4294505185

■ 4284120033

■ 4294967265

■ 4282673889

■ 4281162209

■ 4279650529

■ 4278204385

Harmonies

Analogous

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



4288660703



4290035681



4291475930

Triad

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



4290035681



4293047978



4288793011

Complementary

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



4290035681



4292990644

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.



4289971621



4290035681



4292328352

Square

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



4290035681



4293113018



4291281054



4287941317

Rectangle

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



4290035681



4292261585



4291281054



4289185966

Sweetspot

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



4290035681



4293981183



4290044374



4286019968



4278190080



4286611584

Same Dimension

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



4290035681



4290957823



4290753761



4284835952



4278201264



4278193200

Inverse Universe

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



4292981951



4294951633



4292272564



4285556072



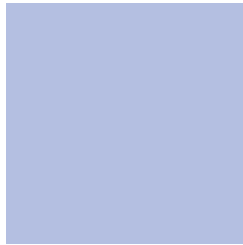
4289724459



4281335820

Previews

White Background



This preview shows how the Android color 4290035681 looks on a white background.

Color Contrast Check

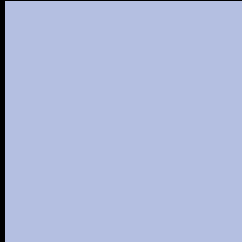
Large Text (above 18pt) WCAG AA × Fail

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 4290035681 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 4290035681 Background



This preview shows how black text looks on a background with the Android color 4290035681.



This preview shows how white text looks on a background with the Android color 4290035681.

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
4290035681

Protanopia
4290363104

Deuteranopia
4290886626

Trichromacy



Original Color
4290035681

Protanomaly
4290232032

Deuteranomaly
4290559202

Tritanomaly
4289905111

Monochromacy



Original Color
4290035681

Achromatopsia
4290822336

Achromatomaly
4290560204

CSS Examples

Text

The CSS property to change the color of the text to Android 4290035681 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(180, 191, 225)` looks like.

```
.text, #text, p{  
    color:rgb(180, 191, 225)  
}
```

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(180, 191, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 191, 225) }
```

Border

The CSS property to change the border of an element to Android 4290035681 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(180, 191, 225) }
```

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

```
.border{ border-color:rgb(180, 191, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 191, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 191, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 191, 225);  
box-shadow:4px 4px 4px 4px rgb(180, 191,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4290035681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 191, 225) }
```

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

```
.background{ background-color: rgb(180,  
191, 225) }
```

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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