

Converting Colors

Android(4290036438)

Have a look what the booklet for
Android(4290036438) contains.

Android(4290036438)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290036438)

Conversions

Conversions Part 1

Format	Color
Hex	B4C2D6
RGB	180, 194, 214
RGB Percent	71%, 76%, 84%
CMY	0.2941, 0.2392, 0.1608
CMYK	0.16, 0.09, 0.00, 0.16
HSL	215°, 29%, 77%
HSV	215°, 16%, 84%
XYZ	50.2518, 53.1419, 71.2272
YIQ	192.0940, -14.7640, 3.2520

Conversions

Conversions Part 2

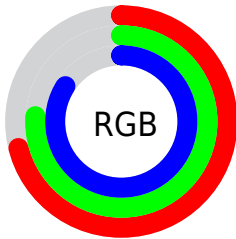
Format	Color
RYB	180, 190, 214
Decimal	11846358
CIELab	77.96, -0.69, -11.62
CIELCh	78, 11.640, 266.598
Yxy	53.1419, 0.2878, 0.3043
Android (android.graphics.Color)	4290036438 (0xFFB4C2D6)
YUV	192.0940, 10.7997, -10.6064
Hunter-Lab	72.8985, -4.5254, -6.9017

Details

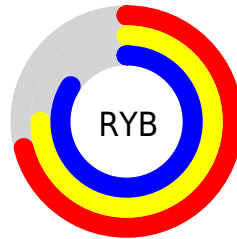
The Android color `4290036438` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292266164`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293720831`, and `4286549151` is the 20% darker color. If you saturate the color by 10%, you get `4288656854`, and if you desaturate by 10%, it is `4291416022`.

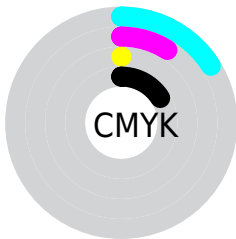
Distribution



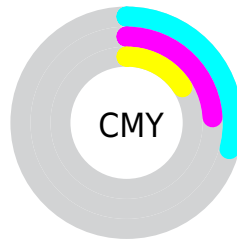
- Red (71%)
- Green (76%)
- Blue (84%)



- Red (71%)
- Yellow (75%)
- Blue (84%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290036438 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 4290036438 by changing the saturation by 10% instead.

 4290036438

 4290036438

4294967295


 4288260026

 4293720831

 4286549151

 4284904325

 4283259500

 4281746260

 4280298812

 4278851623

 4278190354

 4278190080

■ 4290036438

■ 4290036438

■ 4288656854

■ 4291416022

■ 4287211990

■ 4292860886

■ 4285832406

■ 4294240470

■ 4284387542

■ 4294964438

■ 4283007958

■ 4294967254

■ 4281628374

■ 4280183510

■ 4278803926

■ 4278212822

Harmonies

Analogous

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



4289381842



4290036438



4290887380

Triad

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



4290036438



4292393655



4289971893

Complementary

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



4290036438



4292266164

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.



4290757549



4290036438



4292132015

Square

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



4290036438



4292262594



4291543211



4289316799

Rectangle

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



4290036438



4291476688



4291543211



4290233778

Sweetspot

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



4290036438



4294113535



4290041544



4286086016



4278190080



4286611584

Same Dimension

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



4290036438



4291814143



4290229462



4284507499



4278208171



4278194731

Inverse Universe

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



4292261058



4294954978



4292073140



4285227109



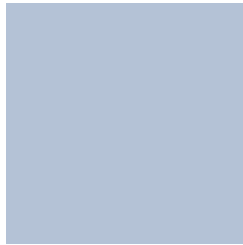
4289396806



4281008146

Previews

White Background



This preview shows how the Android color 4290036438 looks on a white background.

Color Contrast Check

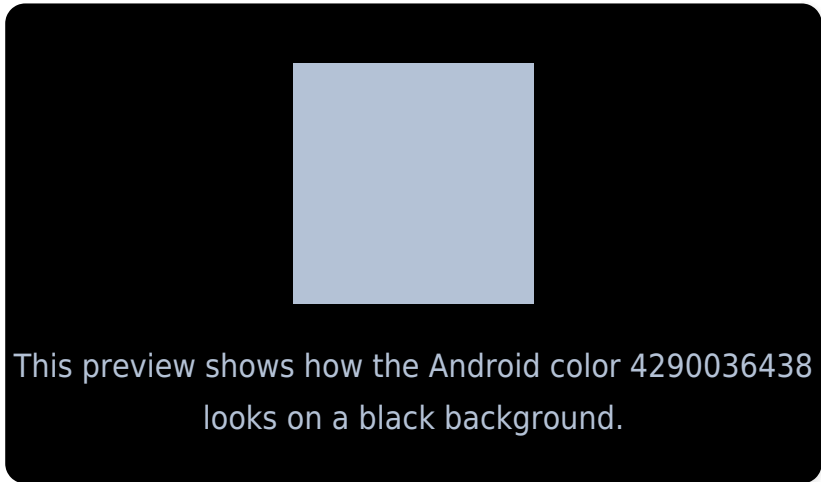
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

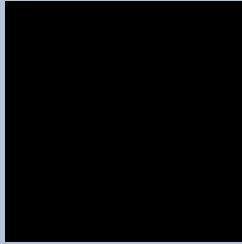
Any Text WCAG AA ✓ Pass

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 4290036438 Background



This preview shows how black text looks on a background with the Android color 4290036438.



This preview shows how white text looks on a background with the Android color 4290036438.

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





Tritanopia
4289971154

Trichromacy



Original Color
4290036438

Protanomaly
4290429141

Deuteranomaly
4290887383

Tritanomaly
4289971155

Monochromacy



Original Color
4290036438

Achromatopsia
4290822336

Achromatomaly
4290560456

CSS Examples

Text

The CSS property to change the color of the text to Android 4290036438 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, 194, 214)` looks like.

```
.text, #text, p{  
    color:rgb(180, 194, 214)  
}
```

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, 194, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 194, 214) }
```

Border

The CSS property to change the border of an element to Android 4290036438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

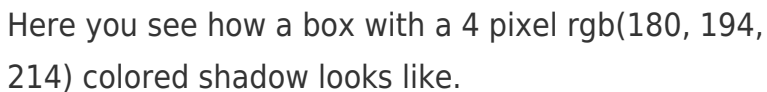
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 194, 214) }
```

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

```
.border{ border-color:rgb(180, 194, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 194, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 194, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 194, 214);  
box-shadow:4px 4px 4px 4px rgb(180, 194,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4290036438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 194, 214) }
```

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

```
.background{ background-color: rgb(180,  
194, 214) }
```

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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