

Converting Colors

Android(4290036418)

Have a look what the booklet for
Android(4290036418) contains.

Android(4290036418)	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(4290036418)

Conversions

Conversions Part 1

Format	Color
Hex	B4C2C2
RGB	180, 194, 194
RGB Percent	71%, 76%, 76%
CMY	0.2941, 0.2392, 0.2392
CMYK	0.07, 0.00, 0.00, 0.24
HSL	180°, 10%, 73%
HSV	180°, 7%, 76%
XYZ	47.8518, 52.1819, 58.5890
YIQ	189.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

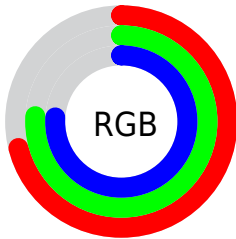
Format	Color
R _Y B	180, 187, 194
Decimal	11846338
CIE Lab	77.39, -4.78, -1.66
CIE LCh	77, 5.058, 199.118
Yxy	52.1819, 0.3017, 0.3290
Android (android.graphics.Color)	4290036418 (0xFFB4C2C2)
YUV	189.8140, 2.0637, -8.6069
Hunter-Lab	72.2370, -8.1716, 2.4778

Details

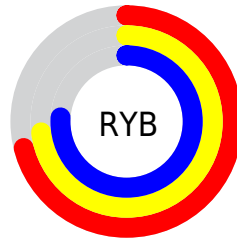
The Android color `4290036418` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290950324`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293720826`, and `4286549132` is the 20% darker color. If you saturate the color by 10%, you get `4288791234`, and if you desaturate by 10%, it is `4291281602`.

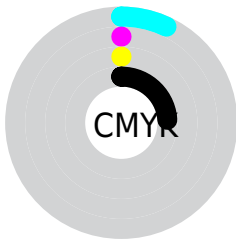
Distribution



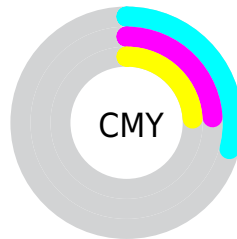
- Red (71%)
- Green (76%)
- Blue (76%)



- Red (71%)
- Yellow (73%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4290036418 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 4290036418 by changing the saturation by 10% instead.

■ 4290036418

■ 4290036418

4294967295

■ 4288260007

■ 4293720826

■ 4286549132

■ 4284904307

■ 4283325018

■ 4281811779

■ 4280429869


■ 4278982680

■ 4278190080

■ 4290036418

■ 4290036418

 4288791234

 4291281602

 4287480514

 4292592322

 4286235330


 4293837506

 4284924610

 4294951618

 4283679426

 4282434242

 4281123522

 4279878338

 4278567618

Harmonies

Analogous

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



4290167485



4290036418



4290101702

Triad

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



4290036418



4291083717



4291149494

Complementary

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



4290036418



4290950324

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.



4291411384



4290036418



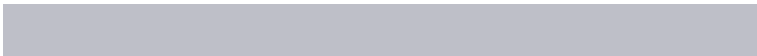
4291345601

Square

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



4290036418



4290691016



4291476668



4290822326

Rectangle

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



4290036418



4290232776



4291476668



4291215031

Sweetspot

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



4290036418



4294442236



4290036404



4286414976



4278190080



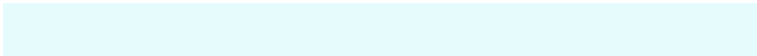
4286611584

Same Dimension

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



4290036418



4293328124



4290034626



4283916641



4278231457



4278198561

Inverse Universe

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



4290950338



4294764284



4290952116



4284569441



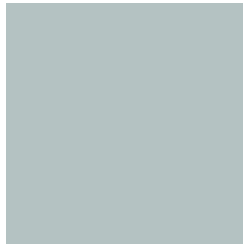
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4290036418 looks on a white background.

Color Contrast Check

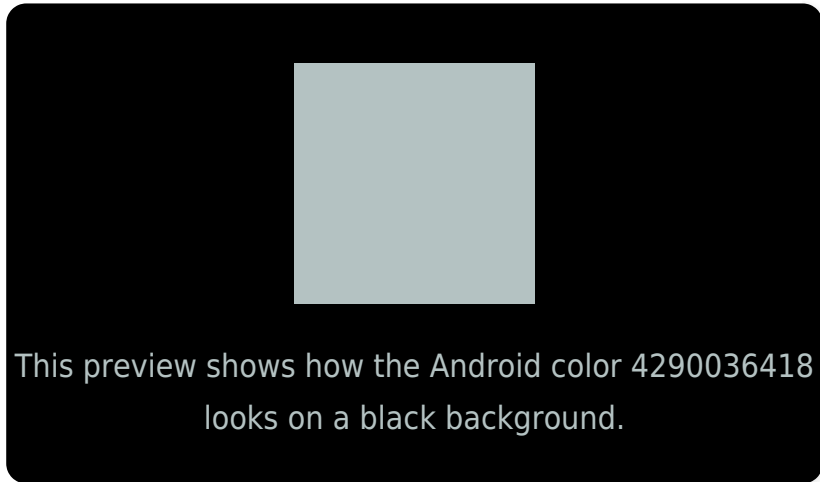
Large Text (above 18pt) WCAG AA × Fail

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

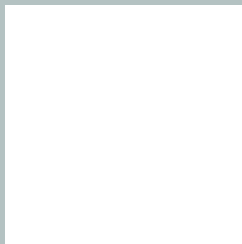
Any Text WCAG AAA ✓ Pass

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

Android 4290036418 Background



This preview shows how black text looks on a background with the Android color 4290036418.



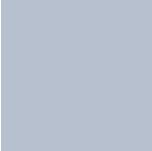
This preview shows how white text looks on a background with the Android color 4290036418.

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
4290166991

Trichromacy



Original Color
4290036418

Protanomaly
4290625473

Deuteranomaly
4291148995

Tritanomaly
4290101706

Monochromacy



Original Color
4290036418

Achromatopsia
4290690750

Achromatomaly
4290428863

CSS Examples

Text

The CSS property to change the color of the text to Android 4290036418 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, 194)` looks like.

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

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, 194) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4290036418 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, 194) }
```

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

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

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, 194)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4290036418 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, 194) }
```

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor