

Converting Colors

Android(4290036167)

Have a look what the booklet for
Android(4290036167) contains.

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Color

Android(4290036167)

Conversions

Conversions Part 1

Format	Color
Hex	B4C1C7
RGB	180, 193, 199
RGB Percent	71%, 76%, 78%
CMY	0.2941, 0.2431, 0.2196
CMYK	0.10, 0.03, 0.00, 0.22
HSL	199°, 15%, 74%
HSV	199°, 10%, 78%
XYZ	48.2012, 51.9667, 61.5229
YIQ	189.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

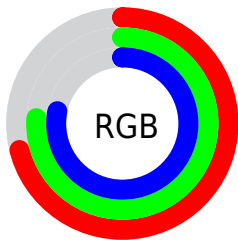
Format	Color
RYB	180, 188, 199
Decimal	11846087
CIELab	77.26, -3.26, -4.55
CIELCh	77, 5.596, 234.383
Yxy	51.9667, 0.2981, 0.3214
Android (android.graphics.Color)	4290036167 (0xFFB4C1C7)
YUV	189.7970, 4.5371, -8.5920
Hunter-Lab	72.0880, -6.8011, -0.1390

Details

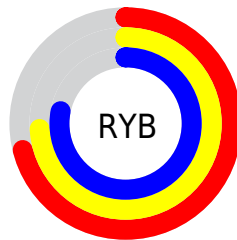
The Android color `4290036167` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291279540`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293720575`, and `4286549137` is the 20% darker color. If you saturate the color by 10%, you get `4288723911`, and if you desaturate by 10%, it is `4291348423`.

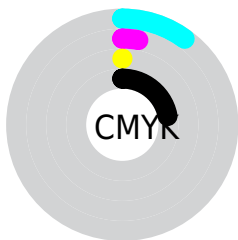
Distribution



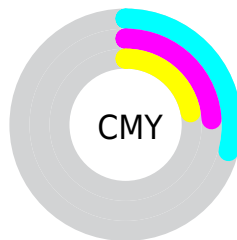
- Red (71%)
- Green (76%)
- Blue (78%)



- Red (71%)
- Yellow (74%)
- Blue (78%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290036167 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 4290036167 by changing the saturation by 10% instead.

■ 4290036167

■ 4290036167

4294967295

■ 4288259756

■ 4293720575

■ 4286549137

■ 4284904056

■ 4283325023

■ 4281811527



















■ 4280364081

■ 4278982684

■ 4278190080

■ 4290036167

■ 4290036167

 4288723911	 4291348423
 4287411399	 4292660935
 4286099143	 4293973191
 4284786887	 4294957767
 4283540167	 4294959303
 4282227655	 4294961095
 4280915399	 4294962631
 4279603143	 4294964167
 4278290631	 4294965959

Harmonies

Analogous

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



4289905347



4290036167



4290363593

Triad

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



4290036167



4291410880



4290756789

Complementary

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



4290036167



4291279540

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.



4291083957



4290036167



4291476667

Square

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



4290036167



4291148997



4291411383



4290363833

Rectangle

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



4290036167



4290625225



4291411383



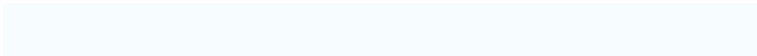
4290887605

Sweetspot

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



4290036167



4294442495



4290037690



4286217856



4278190080



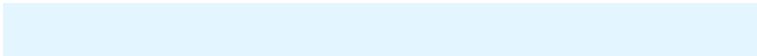
4286611584

Same Dimension

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



4290036167



4293129983



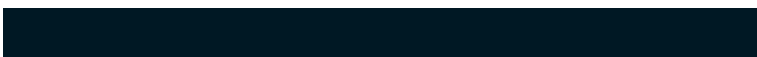
4290033863



4284112995



4278218915



4278196260

Inverse Universe

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



4291278017



4294960118



4291281844



4284701280



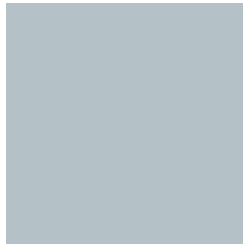
4288872560



4280549400

Previews

White Background



This preview shows how the Android color 4290036167 looks on a white background.

Color Contrast Check

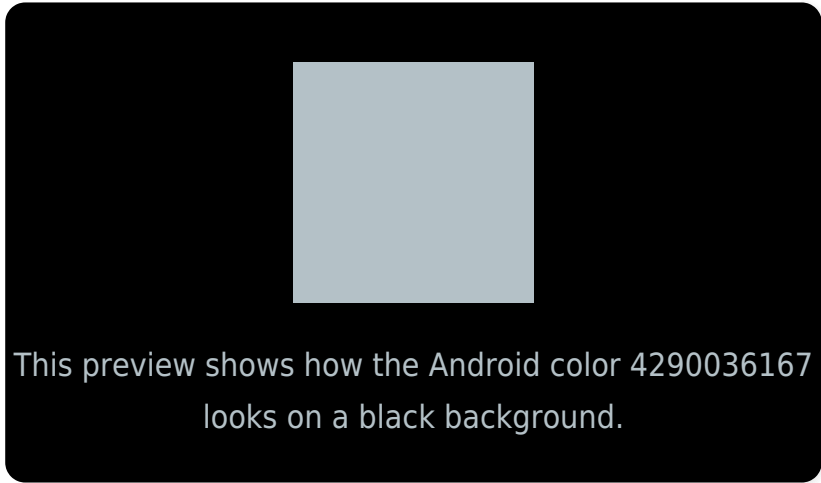
Large Text (above 18pt) WCAG AA × Fail

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

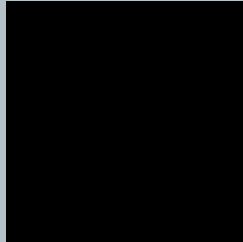
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

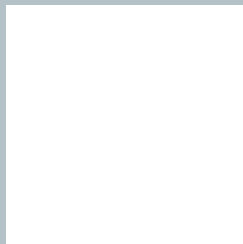
Any Text WCAG AAA ✓ Pass

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

Android 4290036167 Background



This preview shows how black text looks on a background with the Android color 4290036167.



This preview shows how white text looks on a background with the Android color 4290036167.

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



Trichromacy



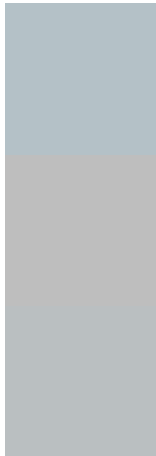
Original Color
4290036167

Protanomaly
4290559942

Deuteranomaly
4291083464

Tritanomaly
4290101452

Monochromacy



Original Color
4290036167

Achromatopsia
4290690750

Achromatomaly
4290428865

CSS Examples

Text

The CSS property to change the color of the text to Android 4290036167 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, 193, 199)` looks like.

```
.text, #text, p{  
    color:rgb(180, 193, 199)  
}
```

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, 193, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 193, 199) }
```

Border

The CSS property to change the border of an element to Android 4290036167 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, 193, 199) }
```

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

```
.border{ border-color:rgb(180, 193, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 193, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 193, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 193, 199);  
box-shadow:4px 4px 4px 4px rgb(180, 193,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4290036167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 193, 199) }
```

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

```
.background{ background-color: rgb(180,  
193, 199) }
```

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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