

Converting Colors

Android(4290103256)

Have a look what the booklet for
Android(4290103256) contains.

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Color

Android(4290103256)

Conversions

Conversions Part 1

Format	Color
Hex	B5C7D8
RGB	181, 199, 216
RGB Percent	71%, 78%, 85%
CMY	0.2902, 0.2196, 0.1529
CMYK	0.16, 0.08, 0.00, 0.15
HSL	209°, 31%, 78%
HSV	209°, 16%, 85%
XYZ	51.8741, 55.6285, 72.9691
YIQ	195.5560, -16.1850, 1.4710

Conversions

Conversions Part 2

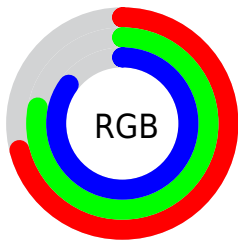
Format	Color
RYB	181, 193, 216
Decimal	11913176
CIELab	79.40, -2.61, -10.53
CIELCh	79, 10.852, 256.103
Yxy	55.6285, 0.2874, 0.3082
Android (android.graphics.Color)	4290103256 (0xFFB5C7D8)
YUV	195.5560, 10.0789, -12.7656
Hunter-Lab	74.5845, -6.3746, -5.7967

Details

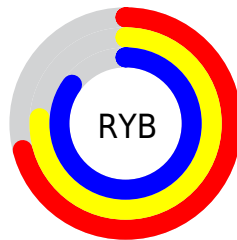
The Android color `4290103256` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292396725`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293787647`, and `4286615969` is the 20% darker color. If you saturate the color by 10%, you get `4288658904`, and if you desaturate by 10%, it is `4291547608`.

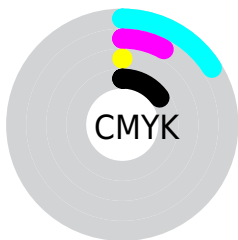
Distribution



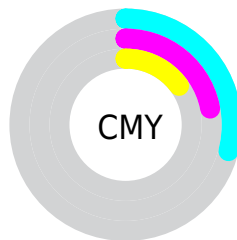
- Red (71%)
- Green (78%)
- Blue (85%)



- Red (71%)
- Yellow (76%)
- Blue (85%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290103256 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 4290103256 by changing the saturation by 10% instead.

 4290103256

 4290103256

4294967295

 4288326844

 4293787647

 4286615969

 4284905607

 4283326318

 4281812821

 4280299838

 4278852648

 4278190356

 4278190080

■ 4290103256

■ 4290103256

■ 4288658904

■ 4291547608

■ 4287279832

■ 4292926680

■ 4285835480

■ 4294371032

■ 4284456408

■ 4294963672

■ 4283012056

■ 4294966232

■ 4281567448

■ 4294967256

■ 4280188632

■ 4278744024

■ 4278218712

Harmonies

Analogous

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



4289579731



4290103256



4290888920

Triad

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



4290103256



4292591295



4290562486

Complementary

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



4290103256



4292396725

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.



4291282609



4290103256



4292460727

Square

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



4290103256



4292329162



4292002481



4289841855

Rectangle

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



4290103256



4291412437



4292002481



4290758836

Sweetspot

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



4290103256



4294113791



4290107590



4286086272



4278190080



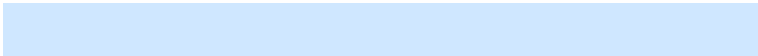
4286611584

Same Dimension

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



4290103256



4291815423



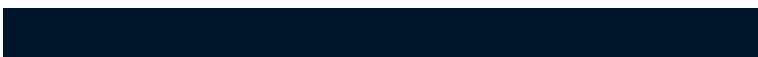
4290098904



4284507755



4278212779



4278195755

Inverse Universe

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



4292392391



4294954983



4292401077



4285227110



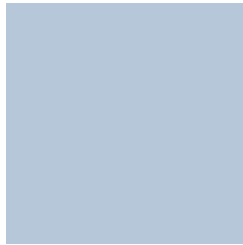
4289396824



4281008150

Previews

White Background



This preview shows how the Android color 4290103256 looks on a white background.

Color Contrast Check

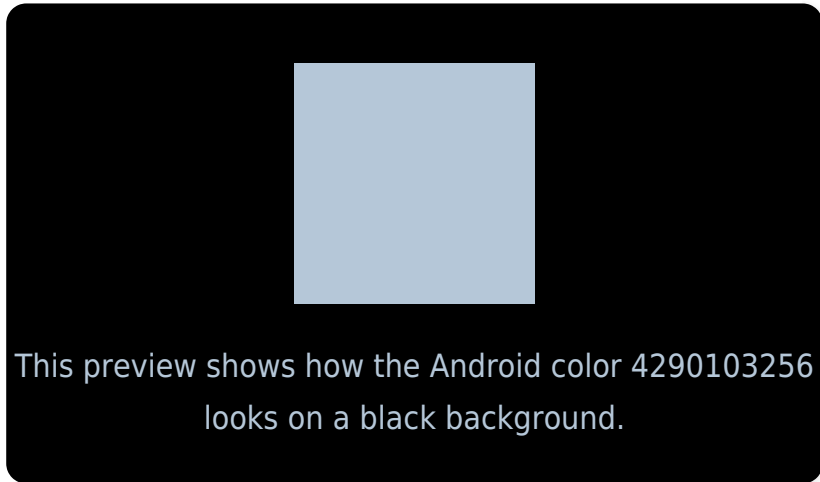
Large Text (above 18pt) WCAG AA × Fail

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

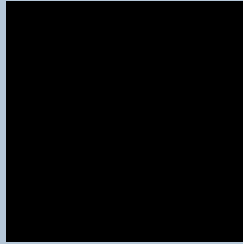
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

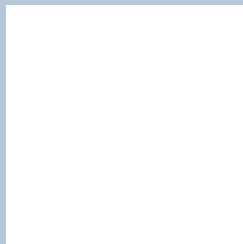
Any Text WCAG AAA ✓ Pass

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

Android 4290103256 Background



This preview shows how black text looks on a background with the Android color 4290103256.



This preview shows how white text looks on a background with the Android color 4290103256.

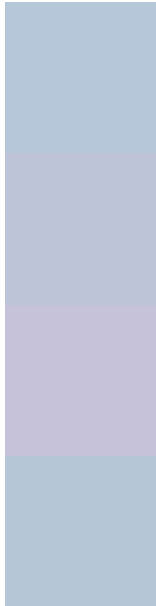
Color Blindness Simulation

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



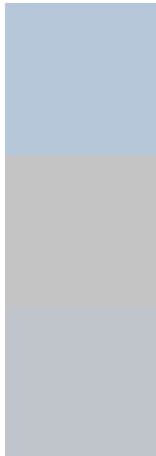
Original Color
4290103256

Protanomaly
4290692311

Deuteranomaly
4291150553

Tritanomaly
4290103255

Monochromacy



Original Color
4290103256

Achromatopsia
4291085508

Achromatomaly
4290758091

CSS Examples

Text

The CSS property to change the color of the text to Android 4290103256 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(181, 199, 216)` looks like.

```
.text, #text, p{  
    color:rgb(181, 199, 216)  
}
```

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(181, 199, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 199, 216) }
```

Border

The CSS property to change the border of an element to Android 4290103256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

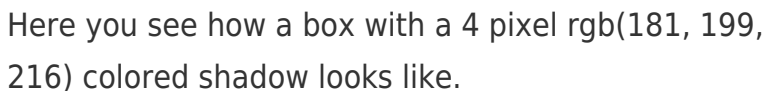
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 199, 216) }
```

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

```
.border{ border-color:rgb(181, 199, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 199, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 199, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 199, 216); box-shadow:4px 4px 4px 4px rgb(181, 199, 216) }
```

Background

The CSS property to change the background color of an element to Android 4290103256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 199, 216) }
```

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

```
.background{ background-color: rgb(181,  
199, 216) }
```

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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