

Converting Colors

Android(4290366931)

Have a look what the booklet for
Android(4290366931) contains.

Android(4290366931)	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(4290366931)

Conversions

Conversions Part 1

Format	Color
Hex	B9CDD3
RGB	185, 205, 211
RGB Percent	73%, 80%, 83%
CMY	0.2745, 0.1961, 0.1725
CMYK	0.12, 0.03, 0.00, 0.17
HSL	194°, 23%, 78%
HSV	194°, 12%, 83%
XYZ	53.5968, 58.6801, 70.1296
YIQ	199.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

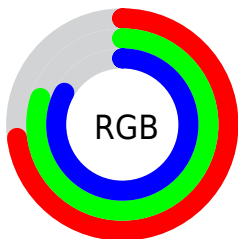
Format	Color
RYB	185, 196, 211
Decimal	12176851
CIELab	81.12, -5.52, -5.28
CIELCh	81, 7.638, 223.735
Yxy	58.6801, 0.2938, 0.3217
Android (android.graphics.Color)	4290366931 (0xFFB9CDD3)
YUV	199.7040, 5.5689, -12.8954
Hunter-Lab	76.6029, -9.1640, -0.6576

Details

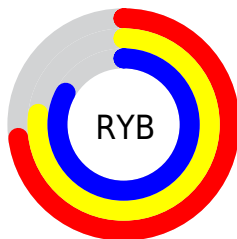
The Android color `4290366931` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292067257`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294049791`, and `4286879645` is the 20% darker color. If you saturate the color by 10%, you get `4288989395`, and if you desaturate by 10%, it is `4291744467`.

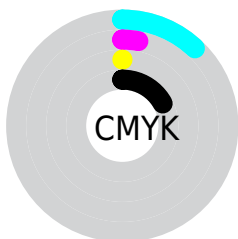
Distribution



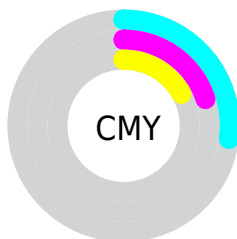
- Red (73%)
- Green (80%)
- Blue (83%)



- Red (73%)
- Yellow (77%)
- Blue (83%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290366931 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 4290366931 by changing the saturation by 10% instead.



4290366931



4290366931

4294967295



4288590519



4294049791



4286879645



4285169026



4283589737



4282076241



4280563002



4279181349



4278192144



4278190080

■ 4290366931

■ 4290366931

■ 4288989395

■ 4291744467

■ 4287611859

■ 4293122003

■ 4286234323

■ 4294499539

■ 4284857043

■ 4294959315

■ 4283479507

■ 4294960595

■ 4282036435

■ 4294961875

■ 4280658899

■ 4294963155

■ 4279281363

■ 4294964435

■ 4278231763

■ 4294965715

Harmonies

Analogous

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



4290301645



4290366931



4290694103

Triad

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



4290366931



4292265422



4291611324

Complementary

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



4290366931



4292067257

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.



4292069564



4290366931



4292462022

Square

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



4290366931



4291807188



4292396736



4291087551

Rectangle

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



4290366931



4291021528



4292396736



4291807675

Sweetspot

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



4290366931



4294311423



4290368447



4286152320



4278190080



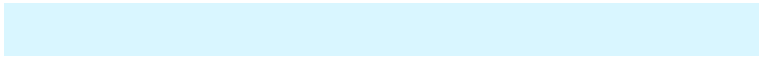
4286611584

Same Dimension

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



4290366931



4292474623



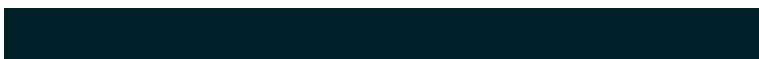
4290363603



4284376681



4278223272



4278198057

Inverse Universe

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



4292065741



4294957558



4292070585



4285095526



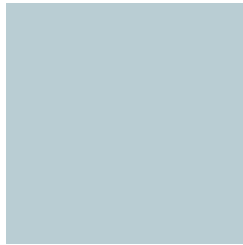
4289200257



4280877087

Previews

White Background



This preview shows how the Android color 4290366931 looks on a white background.

Color Contrast Check

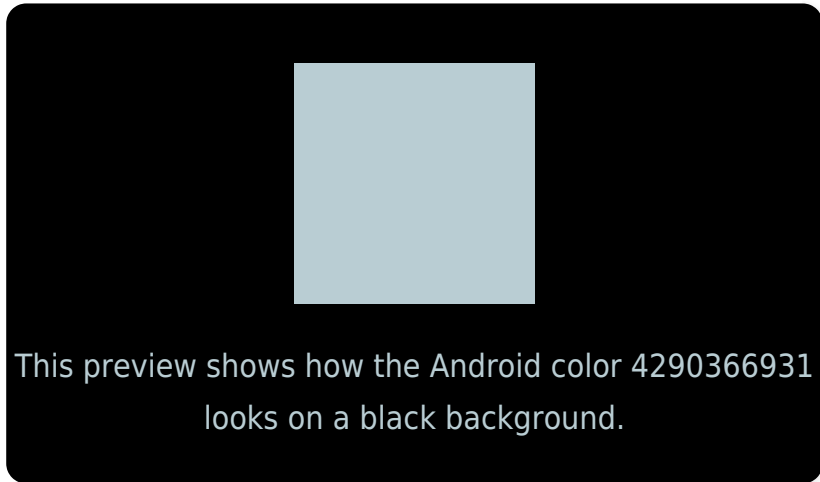
Large Text (above 18pt) WCAG AA × Fail

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

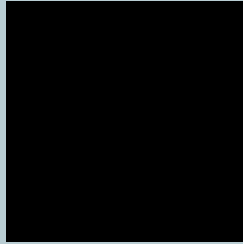
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

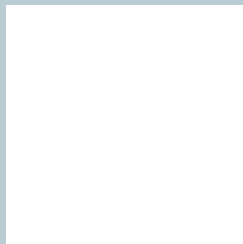
Any Text WCAG AAA ✓ Pass

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

Android 4290366931 Background



This preview shows how black text looks on a background with the Android color 4290366931.



This preview shows how white text looks on a background with the Android color 4290366931.

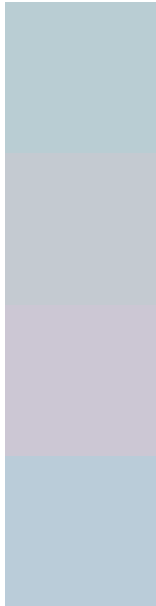
Color Blindness Simulation

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



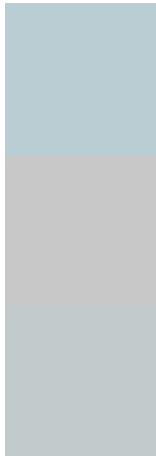
Original Color
4290366931

Protanomaly
4291087057

Deuteranomaly
4291610580

Tritanomaly
4290432217

Monochromacy



Original Color
4290366931

Achromatopsia
4291348680

Achromatomaly
4291021516

CSS Examples

Text

The CSS property to change the color of the text to Android 4290366931 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(185, 205, 211)` looks like.

```
.text, #text, p{  
    color:rgb(185, 205, 211)  
}
```

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(185, 205, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 205, 211) }
```

Border

The CSS property to change the border of an element to Android 4290366931 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(185, 205, 211) }
```

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

```
.border{ border-color:rgb(185, 205, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 205, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 205, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 205, 211);  
box-shadow:4px 4px 4px 4px rgb(185, 205,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290366931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 205, 211) }
```

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

```
.background{ background-color: rgb(185,  
205, 211) }
```

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