

Converting Colors

Android(4290106851)

Have a look what the booklet for
Android(4290106851) contains.

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Color

Android(4290106851)

Conversions

Conversions Part 1

Format	Color
Hex	B5D5E3
RGB	181, 213, 227
RGB Percent	71%, 84%, 89%
CMY	0.2902, 0.1647, 0.1098
CMYK	0.20, 0.06, 0.00, 0.11
HSL	198°, 45%, 80%
HSV	198°, 20%, 89%
XYZ	56.7154, 62.9583, 81.8360
YIQ	205.0280, -23.5660, -2.4300

Conversions

Conversions Part 2

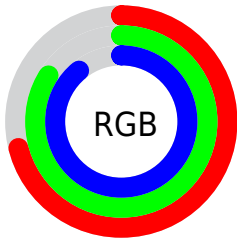
Format	Color
RYB	181, 200, 227
Decimal	11916771
CIELab	83.42, -7.59, -10.43
CIELCh	83, 12.898, 233.938
Yxy	62.9583, 0.2815, 0.3124
Android (android.graphics.Color)	4290106851 (0xFFB5D5E3)
YUV	205.0280, 10.8322, -21.0726
Hunter-Lab	79.3463, -11.2671, -5.6080

Details

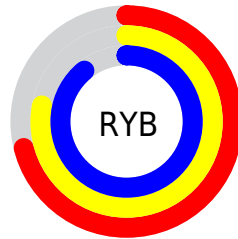
The Android color `4290106851` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293116853`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293787647`, and `4286553772` is the 20% darker color. If you saturate the color by 10%, you get `4288597731`, and if you desaturate by 10%, it is `4291615971`.

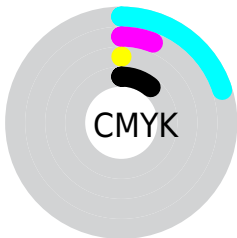
Distribution



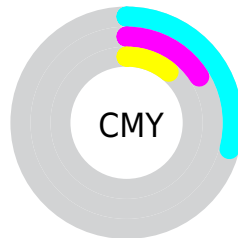
- Red (71%)
- Green (84%)
- Blue (89%)



- Red (71%)
- Yellow (78%)
- Blue (89%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)















- Cyan (29%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290106851 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 4290106851 by changing the saturation by 10% instead.

 4290106851	 4290106851
4294967295	 4288330183
 4293787647	 4286553772
	 4284908689
	 4283263863
	 4281684831
	 4280106055
	 4278462001
	 4278194716
	 4278190080

■ 4290106851

■ 4290106851

■ 4288597731

■ 4291615971

■ 4287154147

■ 4293059555

■ 4285645027

■ 4294568675

■ 4284135907

■ 4294963683

■ 4282692323

■ 4294965475

■ 4281183459

■ 4294967011

■ 4279674339

■ 4294967267

■ 4278230755

Harmonies

Analogous

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



4289845209



4290106851



4290826984

Triad

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



4290106851



4293380307



4291809978

Complementary

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



4290106851



4293116853

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.



4292660920



4290106851



4293576903

Square

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



4290106851



4292791006



4293315261



4290893249

Rectangle

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



4290106851



4291481575



4293315261



4292137400

Sweetspot

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



4290106851



4293982975



4290110403



4286020992



4278190080



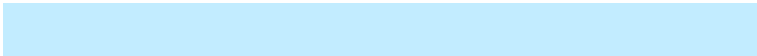
4286611584

Same Dimension

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



4290106851



4290964735



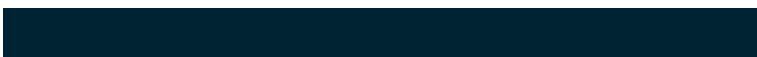
4290100963



4284968819



4278222003



4278199091

Inverse Universe

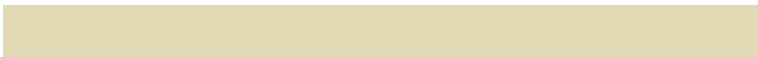
The Inverse Universe completely reimagines the original color for something new.



4293113301



4294951660



4293122741



4285753199



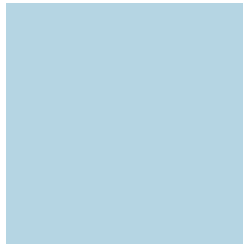
4289921148



4281532451

Previews

White Background



This preview shows how the Android color 4290106851 looks on a white background.

Color Contrast Check

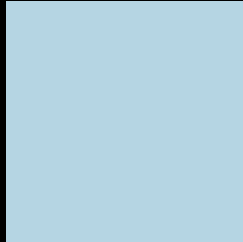
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290106851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

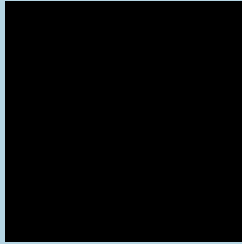
Any Text WCAG AA ✓ Pass

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 4290106851 Background



This preview shows how black text looks on a background with the Android color 4290106851.



This preview shows how white text looks on a background with the Android color 4290106851.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290106851 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, 213, 227)` looks like.

```
.text, #text, p{  
    color:rgb(181, 213, 227)  
}
```

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, 213, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 213, 227) }
```

Border

The CSS property to change the border of an element to Android 4290106851 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, 213, 227) }
```

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

```
.border{ border-color:rgb(181, 213, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 213, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 213, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 213, 227); box-shadow:4px 4px 4px 4px rgb(181, 213, 227) }
```

Background

The CSS property to change the background color of an element to Android 4290106851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 213, 227) }
```

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

```
.background{ background-color: rgb(181,  
213, 227) }
```

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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