

Converting Colors

Android(4290833403)

Have a look what the booklet for
Android(4290833403) contains.

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Color

Android(4290833403)

Conversions

Conversions Part 1

Format	Color
Hex	C0EBFB
RGB	192, 235, 251
RGB Percent	75%, 92%, 98%
CMY	0.2471, 0.0784, 0.0157
CMYK	0.24, 0.06, 0.00, 0.02
HSL	196°, 88%, 87%
HSV	196°, 24%, 98%
XYZ	68.8591, 77.5882, 102.6135
YIQ	223.9670, -30.7640, -4.1400

Conversions

Conversions Part 2

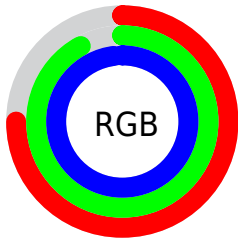
Format	Color
R _{YB}	192, 217, 251
Decimal	12643323
CIE Lab	90.59, -10.38, -12.31
CIE LCh	91, 16.099, 229.854
Yxy	77.5882, 0.2765, 0.3115
Android (android.graphics.Color)	4290833403 (0xFFC0EBFB)
YUV	223.9670, 13.3273, -28.0351
Hunter-Lab	88.0841, -14.6062, -7.4109

Details

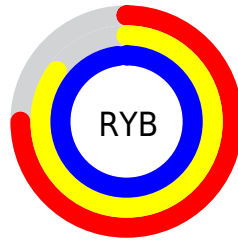
The Android color `4290833403` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294693056`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294574079`, and `4287214530` is the 20% darker color. If you saturate the color by 10%, you get `4289193211`, and if you desaturate by 10%, it is `4292473595`.

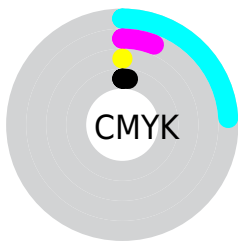
Distribution



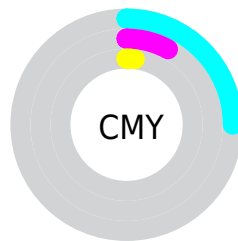
- Red (75%)
- Green (92%)
- Blue (98%)



- Red (75%)
- Yellow (85%)
- Blue (98%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290833403 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 4290833403 by changing the saturation by 10% instead.

 4290833403

 4290833403

4294967295

 4288991198

 4294574079

 4287214530

 4285503655

 4283793293

 4282148211

 4280503643

 4278531907

 4278198573

 4278191385

■ 4290833403

■ 4290833403

■ 4289193211

■ 4292473595

■ 4287553019

■ 4294113787

■ 4285913083

■ 4294967291

■ 4284272891

■ 4282567163

■ 4280926971

■ 4279286779

■ 4278237179

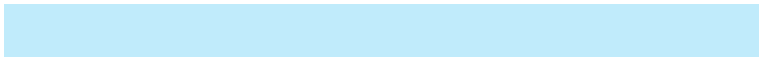
Harmonies

Analogous

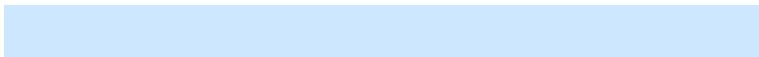
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290637294



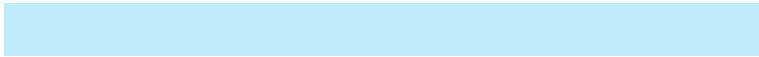
4290833403



4291684351

Triad

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



4290833403



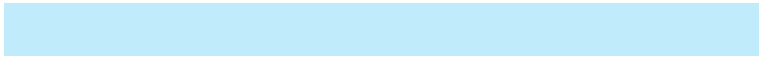
4294957802



4293256903

Complementary

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



4290833403



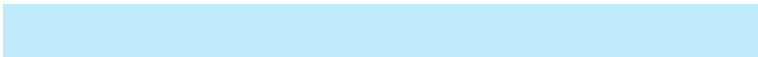
4294693056

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.



4294369734



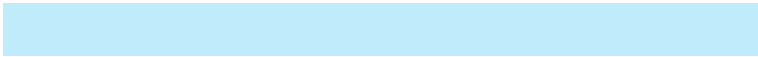
4290833403



4294957786

Square

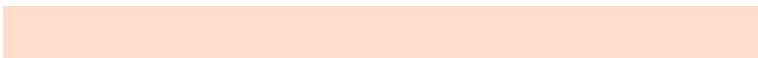
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290833403



4294172152



4294958541



4292143824

Rectangle

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



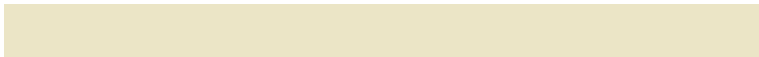
4290833403



4292535551



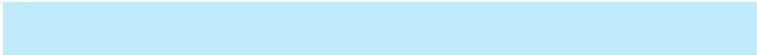
4294958541



4293649862

Sweetspot

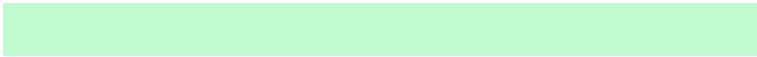
The Sweet Spot groups the original color and five complimentary colors.



4290833403



4293786367



4290837456



4285889920



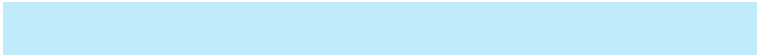
4278190080



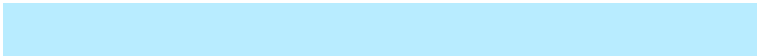
4286611584

Same Dimension

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



4290833403



4290309375



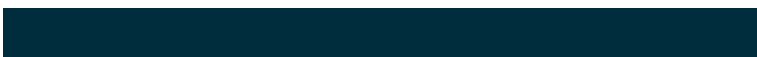
4290825979



4285561469



4278225597



4278201661

Inverse Universe

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



4294689003



4294949100



4294700480



4286410874



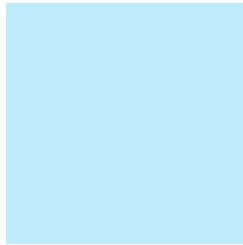
4290576522



4282187821

Previews

White Background



This preview shows how the Android color 4290833403 looks on a white background.

Color Contrast Check

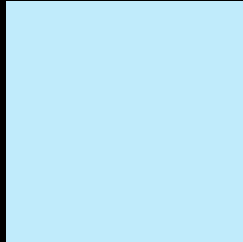
Large Text (above 18pt) WCAG AA × Fail

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 4290833403 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 4290833403 Background



This preview shows how black text looks on a background with the Android color 4290833403.



This preview shows how white text looks on a background with the Android color 4290833403.

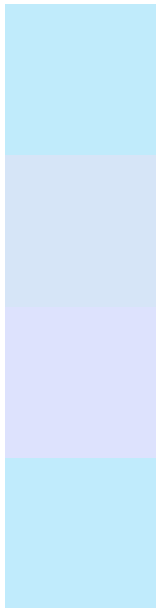
Color Blindness Simulation

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



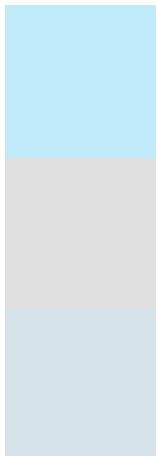
Original Color
4290833403

Protanomaly
4292273655

Deuteranomaly
4292731645

Tritanomaly
4290833404

Monochromacy



Original Color
4290833403

Achromatopsia
4292927712

Achromatomaly
4292142314

CSS Examples

Text

The CSS property to change the color of the text to Android 4290833403 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(192, 235, 251)` looks like.

```
.text, #text, p{  
    color:rgb(192, 235, 251)  
}
```

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(192, 235, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 235, 251) }
```

Border

The CSS property to change the border of an element to Android 4290833403 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(192, 235, 251) }
```

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

```
.border{ border-color:rgb(192, 235, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 235, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 235, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 235, 251);  
box-shadow:4px 4px 4px 4px rgb(192, 235,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4290833403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 235, 251) }
```

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

```
.background{ background-color: rgb(192,  
235, 251) }
```

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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