

Converting Colors

Android(4290631929)

Have a look what the booklet for
Android(4290631929) contains.

Android(4290631929)	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(4290631929)

Conversions

Conversions Part 1

Format	Color
Hex	BDD8F9
RGB	189, 216, 249
RGB Percent	74%, 85%, 98%
CMY	0.2588, 0.1529, 0.0235
CMYK	0.24, 0.13, 0.00, 0.02
HSL	213°, 83%, 86%
HSV	213°, 24%, 98%
XYZ	62.6410, 66.7701, 99.2089
YIQ	211.6890, -26.6850, 4.5390

Conversions

Conversions Part 2

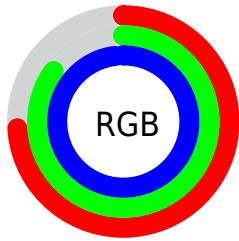
Format	Color
R _Y B	189, 208, 249
Decimal	12441849
CIE Lab	85.39, -1.89, -19.09
CIE LCh	85, 19.180, 264.330
Yxy	66.7701, 0.2740, 0.2921
Android (android.graphics.Color)	4290631929 (0xFFBDD8F9)
YUV	211.6890, 18.3943, -19.8983
Hunter-Lab	81.7130, -6.1599, -14.7858

Details

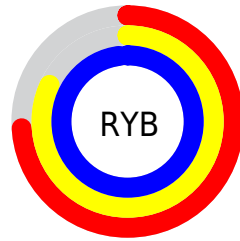
The Android color `4290631929` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294565565`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294377471`, and `4287078849` is the 20% darker color. If you saturate the color by 10%, you get `4288989945`, and if you desaturate by 10%, it is `4292273913`.

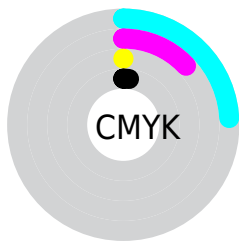
Distribution



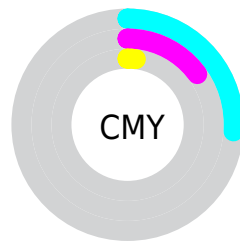
- Red (74%)
- Green (85%)
- Blue (98%)



- Red (74%)
- Yellow (82%)
- Blue (98%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290631929 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 4290631929 by changing the saturation by 10% instead.

 4290631929

 4290631929

4294967295

 4288789724

 4294377471

 4287078849

 4285302693

 4283657867

 4282013297

 4280368729

 4278528321

 4278195243

 4278190358

■ 4290631929

■ 4290631929

■ 4288989945

■ 4292273913

■ 4287348217

■ 4293915641

■ 4285706233

■ 4294967289

■ 4284064249

■ 4282488057

■ 4280846073

■ 4279204089

■ 4278219001

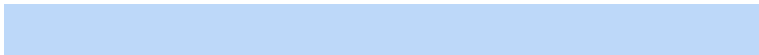
Harmonies

Analogous

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



4289453554



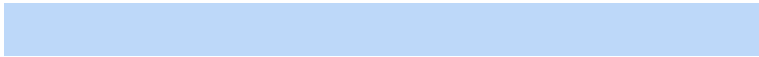
4290631929



4292137718

Triad

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



4290631929



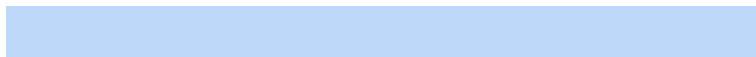
4294756807



4290764224

Complementary

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



4290631929



4294565565

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.



4292139444



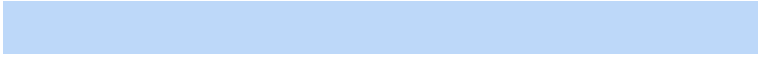
4290631929



4294364601

Square

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



4290631929



4294494682



4293383090



4289650897

Rectangle

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



4290631929



4293119727



4293383090



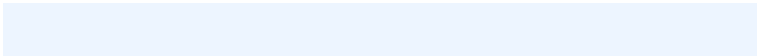
4291222715

Sweetspot

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



4290631929



4293785087



4290640350



4285889152



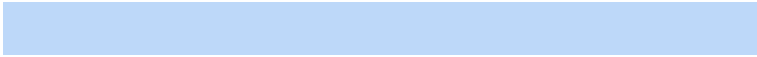
4278190080



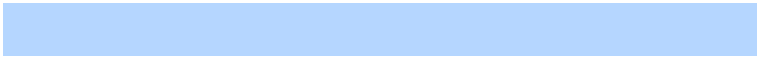
4286611584

Same Dimension

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



4290631929



4290107135



4290821625



4285560445



4278212029



4278197309

Inverse Universe

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



4294557144



4294948310



4294375869



4286410870



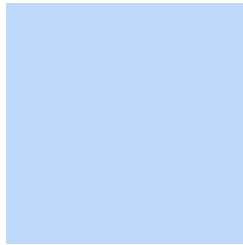
4290576469



4282187804

Previews

White Background



This preview shows how the Android color 4290631929 looks on a white background.

Color Contrast Check

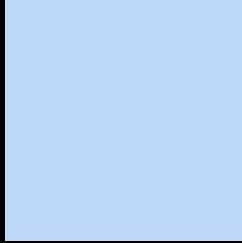
Large Text (above 18pt) WCAG AA × Fail

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 4290631929 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

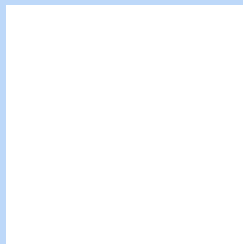
Any Text WCAG AAA ✓ Pass

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

Android 4290631929 Background



This preview shows how black text looks on a background with the Android color 4290631929.



This preview shows how white text looks on a background with the Android color 4290631929.

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 4290631929 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(189, 216, 249)` looks like.

```
.text, #text, p{  
    color:rgb(189, 216, 249)  
}
```

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(189, 216, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 216, 249) }
```

Border

The CSS property to change the border of an element to Android 4290631929 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(189, 216, 249) }
```

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

```
.border{ border-color:rgb(189, 216, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 216, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 216, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 216, 249);  
box-shadow:4px 4px 4px 4px rgb(189, 216,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4290631929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 216, 249) }
```

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

```
.background{ background-color: rgb(189,  
216, 249) }
```

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