

Converting Colors

Android(4289913081)

Have a look what the booklet for
Android(4289913081) contains.

Android(4289913081)	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(4289913081)

Conversions

Conversions Part 1

Format	Color
Hex	B2E0F9
RGB	178, 224, 249
RGB Percent	70%, 88%, 98%
CMY	0.3020, 0.1216, 0.0235
CMYK	0.29, 0.10, 0.00, 0.02
HSL	201°, 86%, 84%
HSV	201°, 29%, 98%
XYZ	62.1146, 69.6158, 99.7859
YIQ	213.0960, -35.4410, -1.9770

Conversions

Conversions Part 2

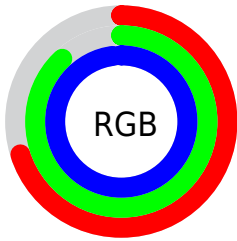
Format	Color
R _Y B	178, 206, 249
Decimal	11723001
CIE Lab	86.81, -9.24, -17.01
CIE LCh	87, 19.359, 241.493
Yxy	69.6158, 0.2683, 0.3007
Android (android.graphics.Color)	4289913081 (0xFFB2E0F9)
YUV	213.0960, 17.7007, -30.7792
Hunter-Lab	83.4361, -13.1275, -12.5030

Details

The Android color `4289913081` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294560690`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293656575`, and `4286294465` is the 20% darker color. If you saturate the color by 10%, you get `4288272377`, and if you desaturate by 10%, it is `4291553785`.

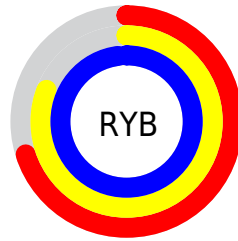
Distribution



Red (70%)

Green (88%)

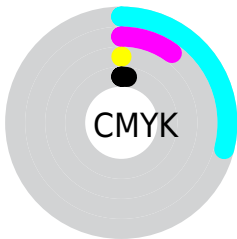
Blue (98%)



Red (70%)

Yellow (81%)

Blue (98%)

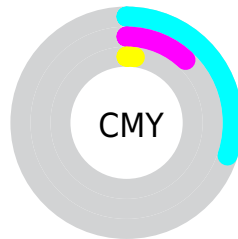


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (12%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289913081 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 4289913081 by changing the saturation by 10% instead.

 4289913081

 4289913081

4294967295

 4288070876

 4293656575

 4286294465

 4284583589

 4282873227

 4281162865

 4279190873

 4278201921

 4278196779

 4278190359

■ 4289913081

■ 4289913081

■ 4288272377

■ 4291553785

■ 4286631673

■ 4293194489

■ 4284991225

■ 4294834937

■ 4283350521

■ 4294967289

■ 4281709817

■ 4280134649

■ 4278494201

■ 4278231545

Harmonies

Analogous

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



4289324012



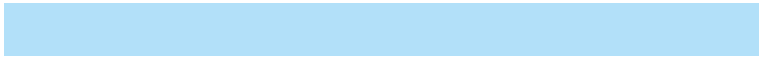
4289913081



4291222526

Triad

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



4289913081



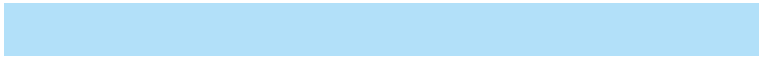
4294888921



4292075194

Complementary

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



4289913081



4294560690

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.



4293384373



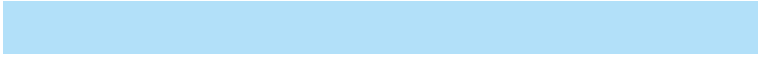
4289913081



4294954695

Square

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



4289913081



4294103019



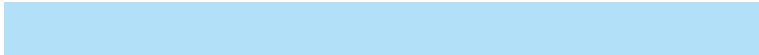
4294431418



4290699975

Rectangle

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



4289913081



4292269819



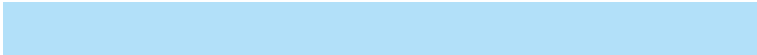
4294431418



4292533431

Sweetspot

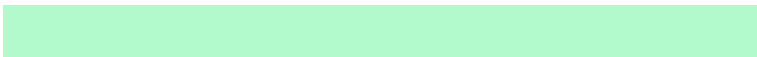
The Sweet Spot groups the original color and five complimentary colors.



4289913081



4293457919



4289919435



4285627264



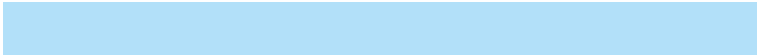
4278190080



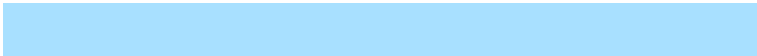
4286611584

Same Dimension

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



4289913081



4289257727



4289904121



4285561213



4278221501



4278200381

Inverse Universe

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



4294554336



4294944992



4294569650



4286410873



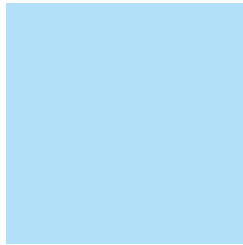
4290576506



4282187816

Previews

White Background



This preview shows how the Android color 4289913081 looks on a white background.

Color Contrast Check

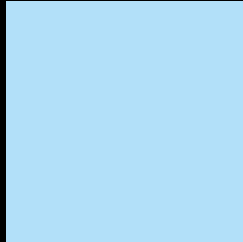
Large Text (above 18pt) WCAG AA × Fail

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 4289913081 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 4289913081 Background



This preview shows how black text looks on a background with the Android color 4289913081.



This preview shows how white text looks on a background with the Android color 4289913081.

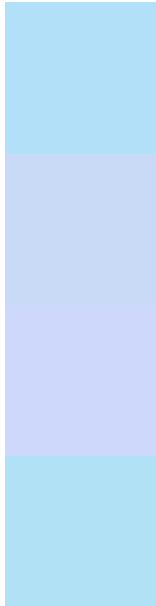
Color Blindness Simulation

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



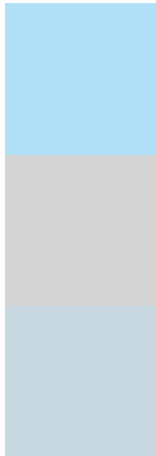
Original Color
4289913081

Protanomaly
4291353333

Deuteranomaly
4291680507

Tritanomaly
4289847797

Monochromacy



Original Color
4289913081

Achromatopsia
4292203989

Achromatomaly
4291353058

CSS Examples

Text

The CSS property to change the color of the text to Android 4289913081 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(178, 224, 249)` looks like.

```
.text, #text, p{  
    color:rgb(178, 224, 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(178, 224, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 224, 249) }
```

Border

The CSS property to change the border of an element to Android 4289913081 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(178, 224, 249) }
```

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

```
.border{ border-color:rgb(178, 224, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 224, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 224, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 224, 249);  
box-shadow:4px 4px 4px 4px rgb(178, 224,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4289913081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 224, 249) }
```

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

```
.background{ background-color: rgb(178,  
224, 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