

# Converting Colors

Android(4291031801)

Have a look what the booklet for  
Android(4291031801) contains.

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# **Color**

**Android(4291031801)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3F2F9
RGB	195, 242, 249
RGB Percent	76%, 95%, 98%
CMY	0.2353, 0.0510, 0.0235
CMYK	0.22, 0.03, 0.00, 0.02
HSL	188°, 82%, 87%
HSV	188°, 22%, 98%
XYZ	71.3567, 81.9459, 101.6788
YIQ	228.7450, -30.2590, -7.7870

# Conversions

## Conversions Part 2

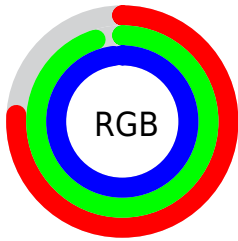
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	195, 220, 249
Decimal	12841721
CIE Lab	92.55, -13.46, -8.33
CIE LCh	93, 15.830, 211.755
Yxy	81.9459, 0.2799, 0.3214
Android (android.graphics.Color)	4291031801 (0xFFC3F2F9)
YUV	228.7450, 9.9857, -29.5944
Hunter-Lab	90.5240, -17.7121, -3.2292

# Details

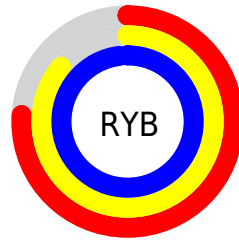
The Android color `4291031801` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294560451`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294770687`, and `4287412929` is the 20% darker color. If you saturate the color by 10%, you get `4289392633`, and if you desaturate by 10%, it is `4292670969`.

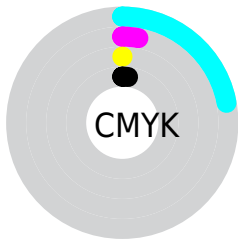
# Distribution



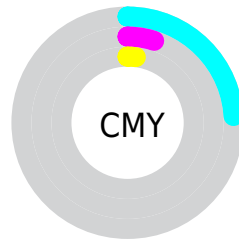
- Red (76%)
- Green (95%)
- Blue (98%)



- Red (76%)
- Yellow (86%)
- Blue (98%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)




- Cyan (24%)
- Magenta (5%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291031801 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 4291031801 by changing the saturation by 10% instead.



 4291031801

 4291031801

4294967295

 4289189596

 4294770687

 4287412929

 4285702053

 4283991435

 4282346354

 4280701785

 4278860866

 4278199852

 4278194455

4291031801

4291031801

4289392633

4292670969

4287753465

4294310137

4286114041

4294966521

4284474873

4294967289

4282835705

4281262073

4279622649

4278245881

# Harmonies

## Analogous

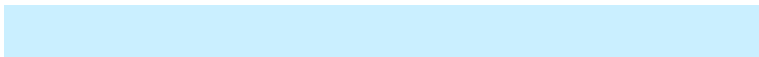
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291294186



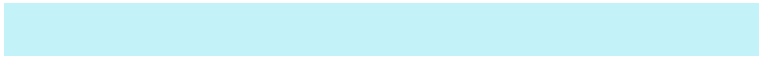
4291031801



4291489791

# Triad

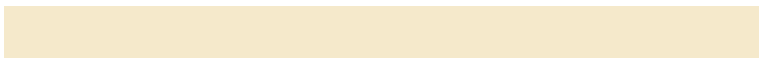
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291031801



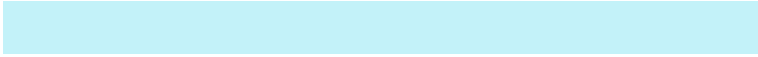
4294959608



4294306251

# Complementary

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



4291031801



4294560451

# 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.



4294960335



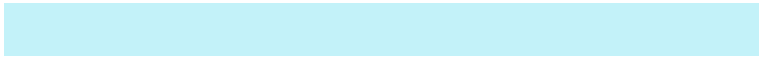
4291031801



4294959081

# Square

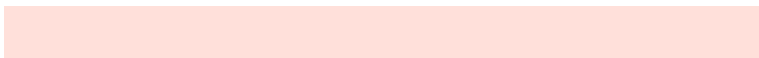
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



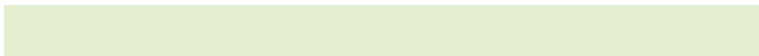
4291031801



4293846527



4294959322



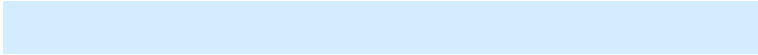
4293193424

# Rectangle

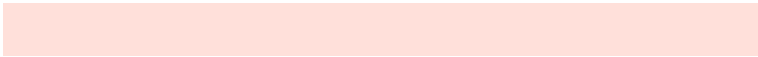
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291031801



4292144383



4294959322

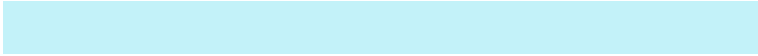


4294633420

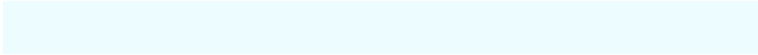


# Sweetspot

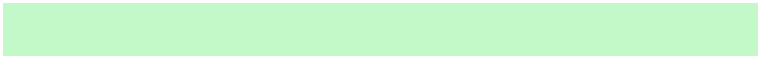
The Sweet Spot groups the original color and five complimentary colors.



4291031801



4293787135



4291033545



4285890176



4278190080



4286611584



# Same Dimension

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



4291031801



4290639615



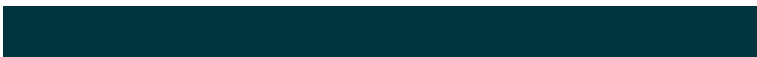
4291025145



4285561725



4278232253



4278203709



# Inverse Universe

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



4294558706



4294950390



4294567107



4286410875



4290576548

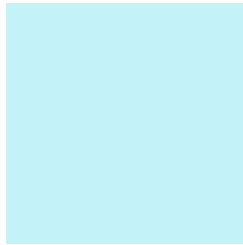


4282187829



# Previews

## White Background



This preview shows how the Android color 4291031801 looks on a white background.

## Color Contrast Check

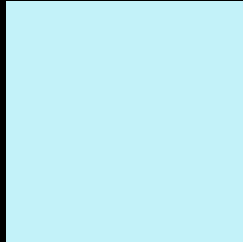
Large Text (above 18pt) WCAG AA × Fail

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 4291031801 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 4291031801 Background



This preview shows how black text looks on a background with the Android color 4291031801.



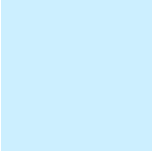
This preview shows how white text looks on a background with the Android color 4291031801.

# 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



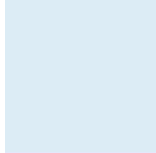


**Tritanopia**  
4291620863

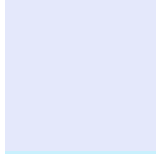
# Trichromacy



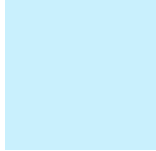
**Original Color**  
4291031801



**Protanomaly**  
4292668661

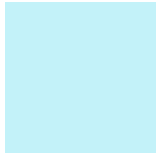


**Deuteranomaly**  
4293191931

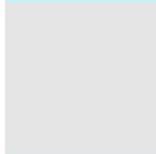


**Tritanomaly**  
4291424509

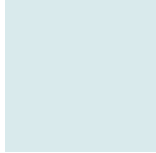
# Monochromacy



**Original Color**  
4291031801



**Achromatopsia**  
4293256677



**Achromatomaly**  
4292471532

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291031801 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(195, 242, 249)` looks like.

```
.text, #text, p{  
    color:rgb(195, 242, 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(195, 242, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 242, 249) }
```

## Border

The CSS property to change the border of an element to Android 4291031801 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(195, 242, 249) }
```

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

```
.border{ border-color:rgb(195, 242, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 242, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 242, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 242, 249);  
box-shadow:4px 4px 4px 4px rgb(195, 242,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4291031801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 242, 249) }
```

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

```
.background{ background-color: rgb(195,  
242, 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](#).



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