

Converting Colors

Android(4290706169)

Have a look what the booklet for
Android(4290706169) contains.

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Color

Android(4290706169)

Conversions

Conversions Part 1

Format	Color
Hex	BEFAF9
RGB	190, 250, 249
RGB Percent	75%, 98%, 98%
CMY	0.2549, 0.0196, 0.0235
CMYK	0.24, 0.00, 0.00, 0.02
HSL	179°, 86%, 86%
HSV	179°, 24%, 98%
XYZ	72.5197, 86.1579, 102.4305
YIQ	231.9460, -35.4390, -13.0310

Conversions

Conversions Part 2

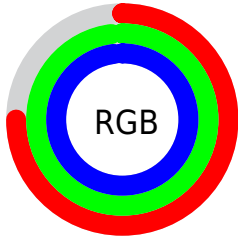
Format	Color
RYB	190, 220, 250
Decimal	12516089
CIELab	94.38, -18.89, -5.66
CIELCh	94, 19.717, 196.677
Yxy	86.1579, 0.2777, 0.3300
Android (android.graphics.Color)	4290706169 (0xFFBEFAF9)
YUV	231.9460, 8.4076, -36.7866
Hunter-Lab	92.8213, -22.9782, -0.4530

Details

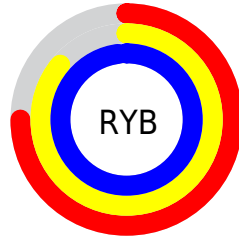
The Android color `4290706169` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294622911`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294443007`, and `4287087041` is the 20% darker color. If you saturate the color by 10%, you get `4289067769`, and if you desaturate by 10%, it is `4292344569`.

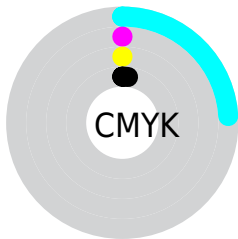
Distribution



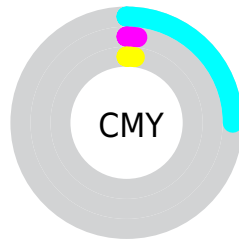
- Red (75%)
- Green (98%)
- Blue (98%)



- Red (75%)
- Yellow (86%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4290706169 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 4290706169 by changing the saturation by 10% instead.

 4290706169

 4290706169

4294967295

 4288863708

 4294443007

 4287087041

 4285310629

 4283600011

 4281889394

 4280113497

 4278207042

 4278201132

 4278196503

 4290706169

 4290706169

 4289067769

 4292344569

 4287429368

 4293982970

 4285790968

 4294966010

 4284152567

 4294966011

 4282514167

 4294966012

 4280875767

 4294966013

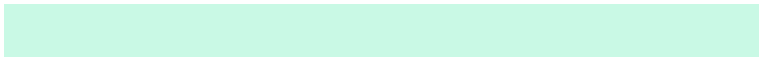
 4279237366

 4278254326

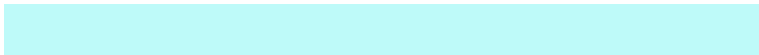
Harmonies

Analogous

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



4291426789



4290706169



4290836735

Triad

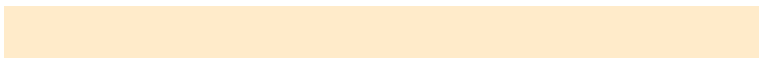
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290706169



4294961151



4294962122

Complementary

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



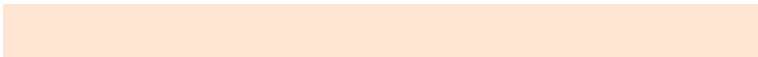
4290706169



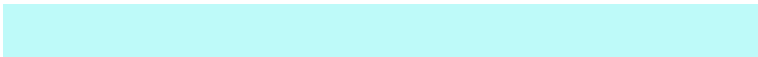
4294622911

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.



4294960596



4290706169



4294960120

Square

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



4290706169



4293455359



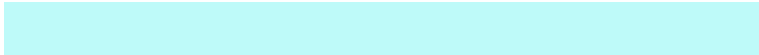
4294959845



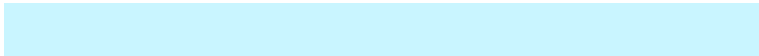
4294177226

Rectangle

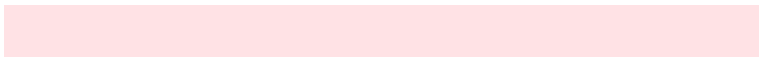
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



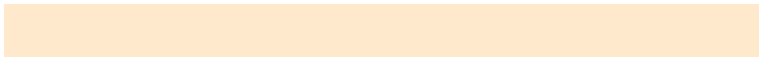
4290706169



4291425791



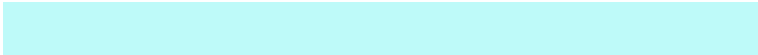
4294959845



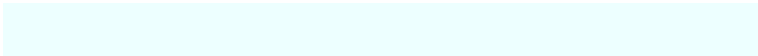
4294961612

Sweetspot

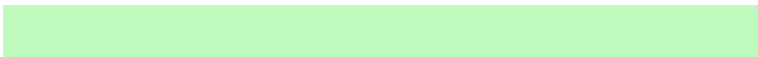
The Sweet Spot groups the original color and five complimentary colors.



4290706169



4293787647



4290771646



4285890687



4278190080



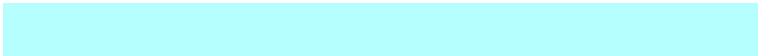
4286611584

Same Dimension

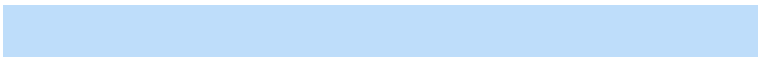
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290706169



4290117630



4290698746



4285562237



4278238650



4278205756

Inverse Universe

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



4294622911



4294948278



4294630334



4286410865



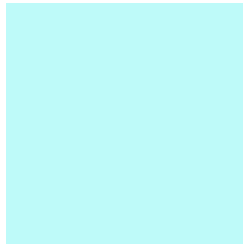
4290576387



4282187777

Previews

White Background



This preview shows how the Android color 4290706169 looks on a white background.

Color Contrast Check

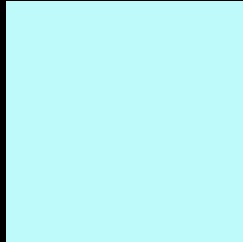
Large Text (above 18pt) WCAG AA × Fail

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 4290706169 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 4290706169 Background



This preview shows how black text looks on a background with the Android color 4290706169.



This preview shows how white text looks on a background with the Android color 4290706169.

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



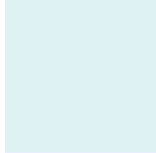


Tritanopia
4292277247

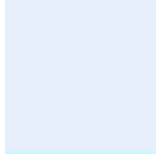
Trichromacy



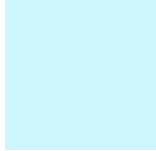
Original Color
4290706169



Protanomaly
4292801268



Deuteranomaly
4293390076

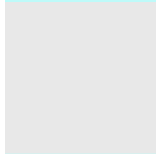


Tritanomaly
4291688189

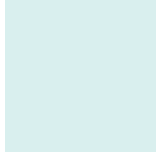
Monochromacy



Original Color
4290706169



Achromatopsia
4293454056



Achromatomaly
4292472814

CSS Examples

Text

The CSS property to change the color of the text to Android 4290706169 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(190, 250, 249)` looks like.

```
.text, #text, p{  
    color:rgb(190, 250, 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(190, 250, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 250, 249) }
```

Border

The CSS property to change the border of an element to Android 4290706169 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(190, 250, 249) }
```

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

```
.border{ border-color:rgb(190, 250, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 250, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 250, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 250, 249);  
box-shadow:4px 4px 4px 4px rgb(190, 250,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4290706169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 250, 249) }
```

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

```
.background{ background-color: rgb(190,  
250, 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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