

# Converting Colors

Android(4291816431)

Have a look what the booklet for  
Android(4291816431) contains.

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# **Color**

**Android(4291816431)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFEBEF
RGB	207, 235, 239
RGB Percent	81%, 92%, 94%
CMY	0.1882, 0.0784, 0.0627
CMYK	0.13, 0.02, 0.00, 0.06
HSL	188°, 50%, 87%
HSV	188°, 13%, 94%
XYZ	71.0204, 78.9141, 93.1501
YIQ	227.0840, -17.9720, -4.6920

# Conversions

## Conversions Part 2

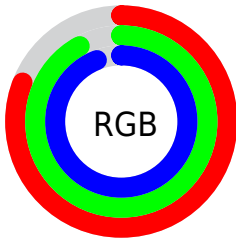
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 222, 239
Decimal	13626351
CIE <sub>Lab</sub>	91.20, -8.33, -5.04
CIE <sub>LCh</sub>	91, 9.739, 211.180
Yxy	78.9141, 0.2922, 0.3246
Android (android.graphics.Color)	4291816431 (0xFFCFEBEF)
YUV	227.0840, 5.8746, -17.6137
Hunter-Lab	88.8336, -12.7520, 0.0125

# Details

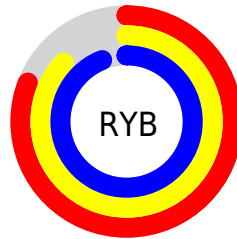
The Android color `4291816431` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293907407`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288197559` is the 20% darker color. If you saturate the color by 10%, you get `4290242799`, and if you desaturate by 10%, it is `4293390063`.

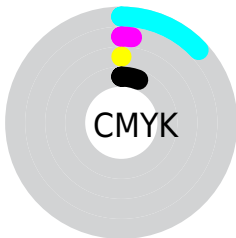
# Distribution



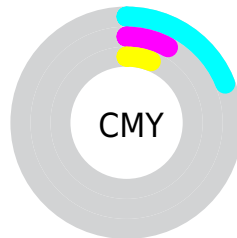
- Red (81%)
- Green (92%)
- Blue (94%)



- Red (81%)
- Yellow (87%)
- Blue (94%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)




- Cyan (19%)
- Magenta (8%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291816431 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 4291816431 by changing the saturation by 10% instead.



 4291816431

 4291816431

4294967295

 4289974227

 4288197559

 4286486684

 4284841858

 4283197033

 4281683537

 4280235834

 4278722852

 4278192400

4291816431

4291816431

4290242799

4293390063

4288669167

4294963695

4287095535

4294964463

4285521903

4294965231

4283948271

4294965999

4282440175

4294966767

4280866543

4294967279

4279292911

4278243823

# Harmonies

## Analogous

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



4291947494



4291816431



4292078070

# Triad

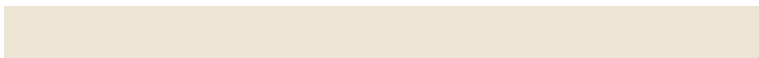
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291816431



4294173167



4293780947

# Complementary

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



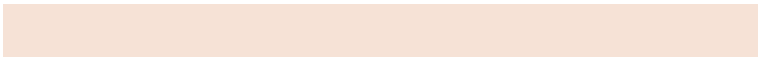
4291816431



4293907407

# 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.



4294370006



4291816431



4294566118

# Square

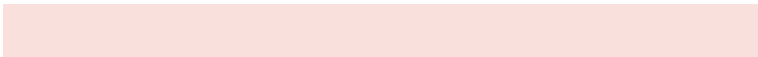
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291816431



4293452790



4294631644



4293126358

# Rectangle

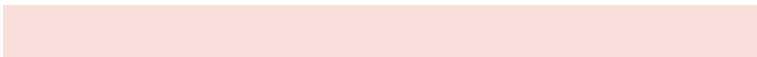
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291816431



4292470776



4294631644



4294042835



# Sweetspot

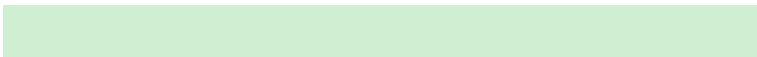
The Sweet Spot groups the original color and five complimentary colors.



4291816431



4294311679



4291817427



4286152576



4278190080



4286611584

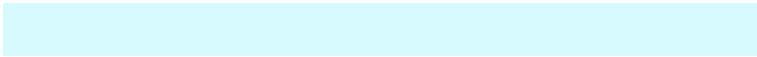


# Same Dimension

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



4291816431



4292279039



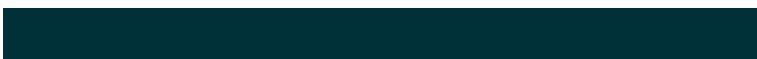
4291812335



4285298296



4278231480



4278202680



# Inverse Universe

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



4293906411



4294956794



4293911503



4286082166



4290248865

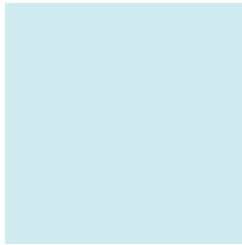


4281860145



# Previews

## White Background



This preview shows how the Android color 4291816431 looks on a white background.

## Color Contrast Check

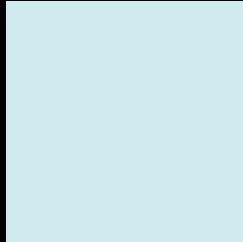
Large Text (above 18pt) WCAG AA × Fail

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 4291816431 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

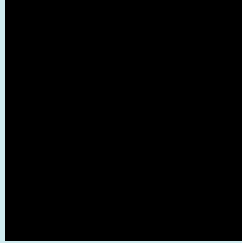
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

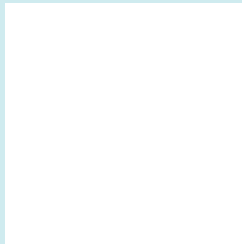
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291816431 Background



This preview shows how black text looks on a background with the Android color 4291816431.



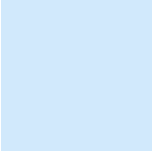
This preview shows how white text looks on a background with the Android color 4291816431.

# 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](#).

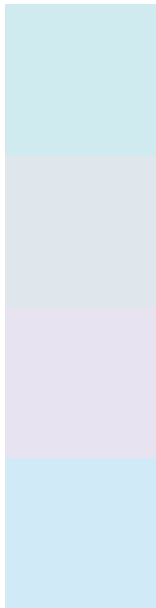
## Dichromacy





**Tritanopia**  
4291947004

# Trichromacy



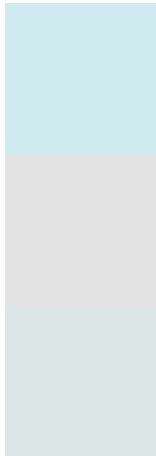
**Original Color**  
4291816431

**Protanomaly**  
4292863980

**Deuteranomaly**  
4293452785

**Tritanomaly**  
4291881719

# Monochromacy



**Original Color**  
4291816431

**Achromatopsia**  
4293125091

**Achromatomaly**  
4292667111

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291816431 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(207, 235, 239)` looks like.

```
.text, #text, p{  
    color:rgb(207, 235, 239)  
}
```

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(207, 235, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 235, 239) }
```

## Border

The CSS property to change the border of an element to Android 4291816431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

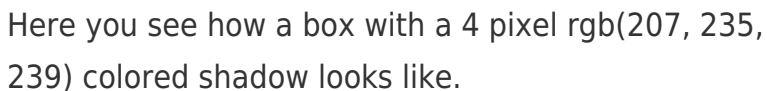
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 235, 239) }
```

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

```
.border{ border-color:rgb(207, 235, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 235, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 235, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 235, 239);  
box-shadow:4px 4px 4px 4px rgb(207, 235,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4291816431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 235, 239) }
```

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

```
.background{ background-color: rgb(207,  
235, 239) }
```

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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