

# Converting Colors

Android(4291428332)

Have a look what the booklet for  
Android(4291428332) contains.

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# **Color**

**Android(4291428332)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9FFEC
RGB	201, 255, 236
RGB Percent	79%, 100%, 93%
CMY	0.2118, 0.0000, 0.0745
CMYK	0.21, 0.00, 0.07, 0.00
HSL	159°, 100%, 89%
HSV	159°, 21%, 100%
XYZ	74.9877, 89.9936, 92.7751
YIQ	236.6880, -26.0850, -17.3570

# Conversions

## Conversions Part 2

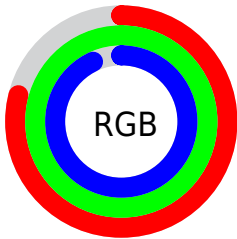
Format	Color
R <sub>Y</sub> B	201, 234, 255
Decimal	13238252
CIE Lab	95.99, -20.72, 3.49
CIE LCh	96, 21.012, 170.449
Yxy	89.9936, 0.2909, 0.3491
Android (android.graphics.Color)	4291428332 (0xFFC9FFEC)
YUV	236.6880, -0.3392, -31.2984
Hunter-Lab	94.8650, -24.9152, 8.4216

# Details

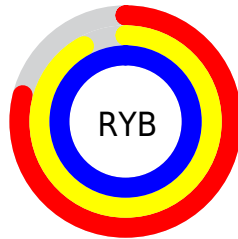
The Android color `4291428332` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294953436`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4287809204` is the 20% darker color. If you saturate the color by 10%, you get `4289789923`, and if you desaturate by 10%, it is `4293132277`.

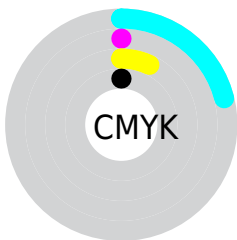
# Distribution



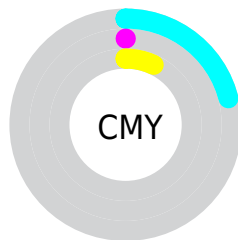
- Red (79%)
- Green (100%)
- Blue (93%)



- Red (79%)
- Yellow (92%)
- Blue (100%)



- Cyan (21%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291428332 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 4291428332 by changing the saturation by 10% instead.



 4291428332

 4291428332

4294967295

 4289585872

 4287809204

 4286098329

 4284387456

 4282742374

 4281097551

 4279453240

 4278202146

 4278197260

 4291428332

 4291428332

 4289789923

 4293132277

 4288085978

 4294770686

 4286382033

 4294967295

 4284743624

 4283039679

 4281401270

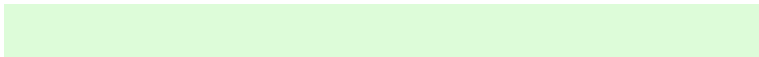
 4279697325

 4278255525

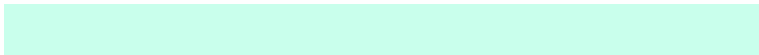
# Harmonies

## Analogous

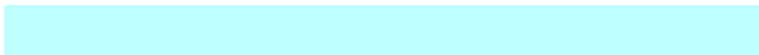
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292738265



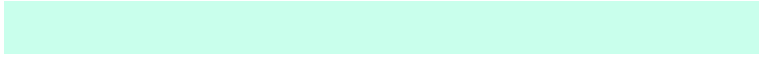
4291428332



4290707455

# Triad

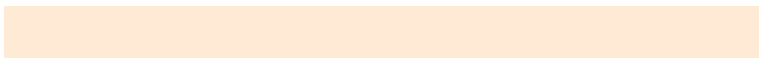
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291428332



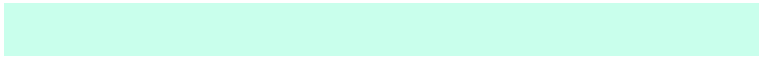
4293914879



4294961877

# Complementary

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



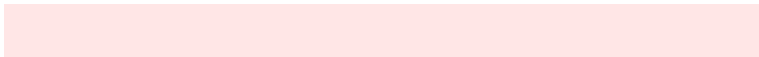
4291428332



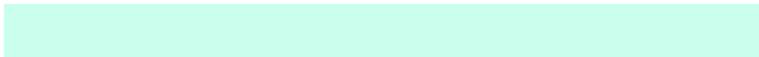
4294953436

# 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.



4294960870



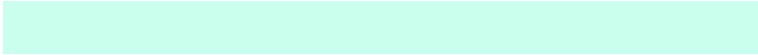
4291428332



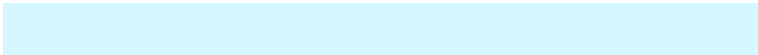
4294961919

# Square

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



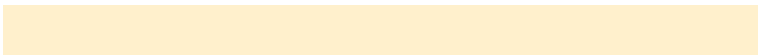
4291428332



4292212735



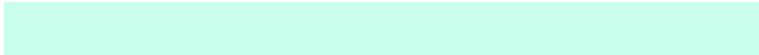
4294960891



4294963404

# Rectangle

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



4291428332



4290772735



4294960891

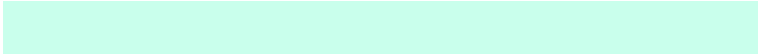


4294961370



# Sweetspot

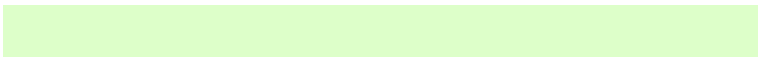
The Sweet Spot groups the original color and five complimentary colors.



4291428332



4293984250



4292739017



4286021756



4278190080

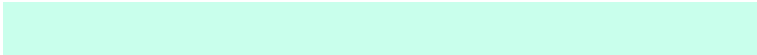


4286611584

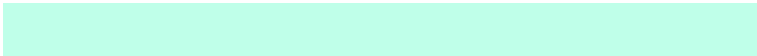


# Same Dimension

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



4291428332



4290772969



4291426559



4285759611



4278239100



4278206505



# Inverse Universe

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



4294953436



4294950870



4294955209



4286608247



4290707523

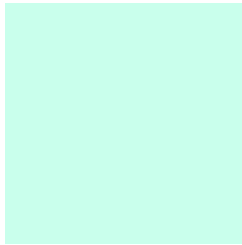


4282384406



# Previews

## White Background



This preview shows how the Android color 4291428332 looks on a white background.

## Color Contrast Check

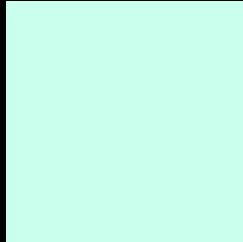
Large Text (above 18pt) WCAG AA × Fail

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 4291428332 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

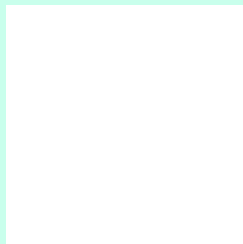
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291428332 Background



This preview shows how black text looks on a background with the Android color 4291428332.



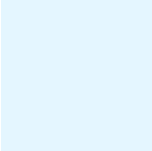
This preview shows how white text looks on a background with the Android color 4291428332.

# 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





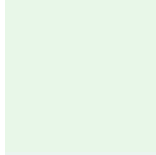
**Tritanopia**  
4293195519

# Trichromacy



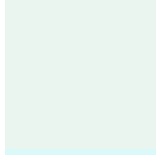
**Original Color**

4291428332



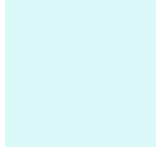
**Protanomaly**

4293457896



**Deuteranomaly**

4293654000



**Tritanomaly**

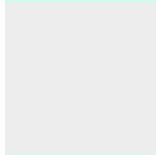
4292540920

# Monochromacy



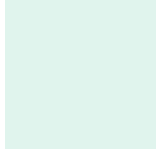
**Original Color**

4291428332



**Achromatopsia**

4293783021



**Achromatomaly**

4292932845

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291428332 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(201, 255, 236)` looks like.

```
.text, #text, p{  
    color:rgb(201, 255, 236)  
}
```

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(201, 255, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 255, 236) }
```

## Border

The CSS property to change the border of an element to Android 4291428332 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(201, 255, 236) }
```

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

```
.border{ border-color:rgb(201, 255, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 255, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 255, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 255, 236);  
box-shadow:4px 4px 4px 4px rgb(201, 255,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4291428332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 255, 236) }
```

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

```
.background{ background-color: rgb(201,  
255, 236) }
```

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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