

# Converting Colors

Android(4291231723)

Have a look what the booklet for  
Android(4291231723) contains.

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# **Color**

**Android(4291231723)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6FFEB
RGB	198, 255, 235
RGB Percent	78%, 100%, 92%
CMY	0.2235, 0.0000, 0.0784
CMYK	0.22, 0.00, 0.08, 0.00
HSL	159°, 100%, 89%
HSV	159°, 22%, 100%
XYZ	74.0441, 89.5239, 91.9746
YIQ	235.6770, -27.5520, -18.3040

# Conversions

## Conversions Part 2

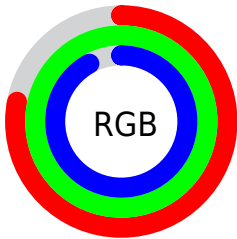
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 233, 255
Decimal	13041643
CIELab	95.80, -21.83, 3.70
CIElCh	96, 22.136, 170.386
Yxy	89.5239, 0.2898, 0.3503
Android (android.graphics.Color)	4291231723 (0xFFC6FFEB)
YUV	235.6770, -0.3338, -33.0427
Hunter-Lab	94.6171, -25.8919, 8.5978

# Details

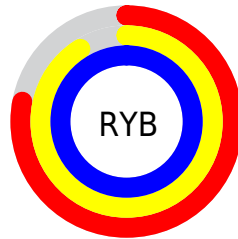
The Android color `4291231723` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952666`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4287612595` is the 20% darker color. If you saturate the color by 10%, you get `4289593314`, and if you desaturate by 10%, it is `4292935668`.

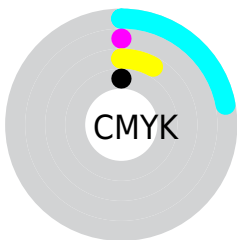
# Distribution



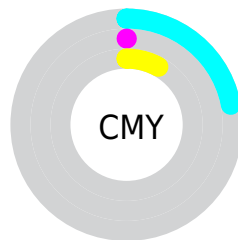
- Red (78%)
- Green (100%)
- Blue (92%)



- Red (78%)
- Yellow (91%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)




- Cyan (22%)
- Magenta (0%)
- Yellow (8%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291231723 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 4291231723 by changing the saturation by 10% instead.



 4291231723

 4291231723

4294967295

 4289389263

 4287612595

 4285901721

 4284190847


 4282545766

 4280900942

 4279125303

 4278202146

 4278197259

 4291231723

 4291231723

 4289593314

 4292935668

 4287889369


 4294574077

 4286250960

4294967295

 4284547015

 4282908606

 4281204661

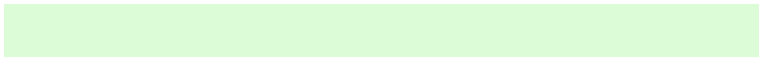
 4279566252

 4278255526

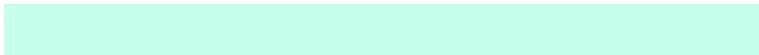
# Harmonies

## Analogous

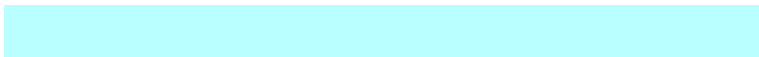
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292607191



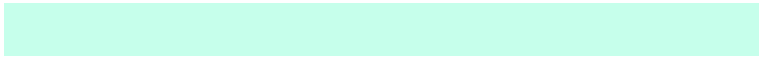
4291231723



4290445311

# Triad

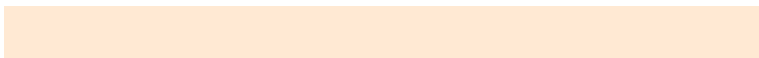
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291231723



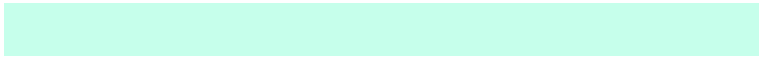
4293849343



4294961619

# Complementary

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



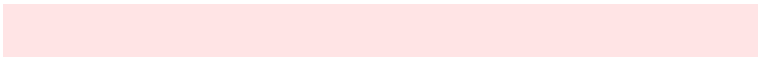
4291231723



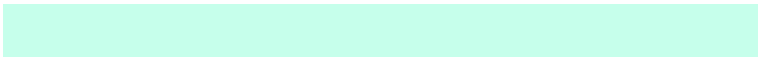
4294952666

# 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.



4294960357



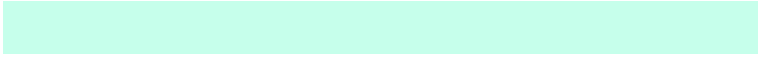
4291231723



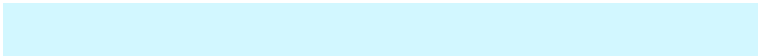
4294961663

# Square

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



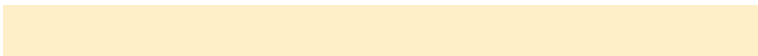
4291231723



4292016127



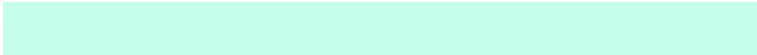
4294960635



4294963145

# Rectangle

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



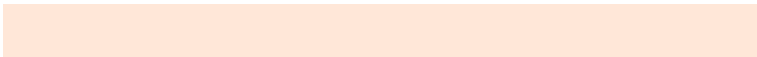
4291231723



4290510591



4294960635

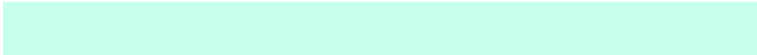


4294961112



# Sweetspot

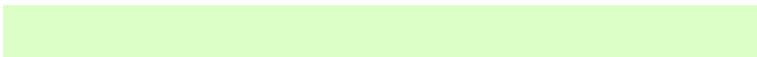
The Sweet Spot groups the original color and five complimentary colors.



4291231723



4293787641



4292607942



4285890684



4278190080

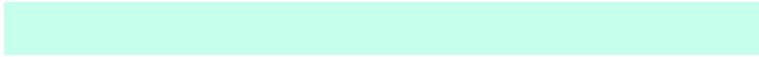


4286611584

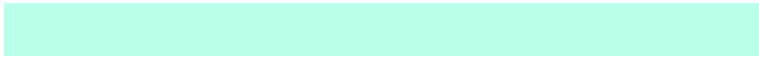


# Same Dimension

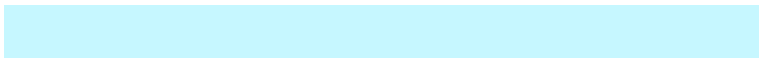
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291231723



4290445287



4291229695



4285759611



4278239100



4278206505



# Inverse Universe

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



4294952666



4294949586



4294954694



4286608247



4290707523

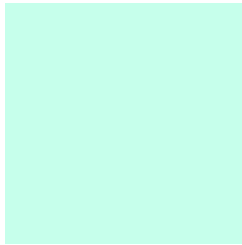


4282384406



# Previews

## White Background



This preview shows how the Android color 4291231723 looks on a white background.

## Color Contrast Check

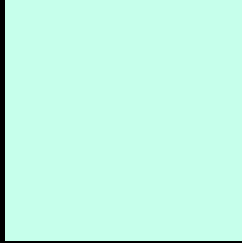
Large Text (above 18pt) WCAG AA × Fail

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 4291231723 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 4291231723 Background



This preview shows how black text looks on a background with the Android color 4291231723.



This preview shows how white text looks on a background with the Android color 4291231723.

# 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



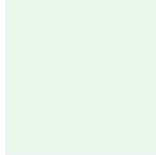


**Tritanopia**  
4293064447

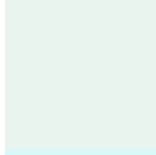
# Trichromacy



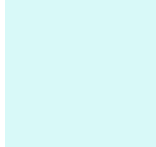
**Original Color**  
4291231723



**Protanomaly**  
4293392102

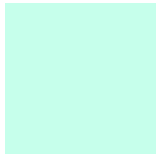


**Deuteranomaly**  
4293588207

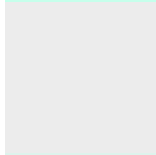


**Tritanomaly**  
4292409848

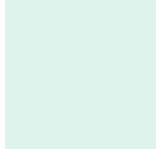
# Monochromacy



**Original Color**  
4291231723



**Achromatopsia**  
4293717228



**Achromatomaly**  
4292801516

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291231723 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(198, 255, 235)` looks like.

```
.text, #text, p{  
    color:rgb(198, 255, 235)  
}
```

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(198, 255, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 255, 235) }
```

## Border

The CSS property to change the border of an element to Android 4291231723 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(198, 255, 235) }
```

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

```
.border{ border-color:rgb(198, 255, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 255, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 255, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 255, 235);  
box-shadow:4px 4px 4px 4px rgb(198, 255,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4291231723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 255, 235) }
```

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

```
.background{ background-color: rgb(198,  
255, 235) }
```

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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