

# Converting Colors

Android(4291426025)

Have a look what the booklet for  
Android(4291426025) contains.

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# **Color**

**Android(4291426025)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9F6E9
RGB	201, 246, 233
RGB Percent	79%, 96%, 91%
CMY	0.2118, 0.0353, 0.0863
CMYK	0.18, 0.00, 0.05, 0.04
HSL	163°, 71%, 88%
HSV	163°, 18%, 96%
XYZ	71.7511, 84.2122, 89.5637
YIQ	231.0630, -22.6470, -13.5830

# Conversions

## Conversions Part 2

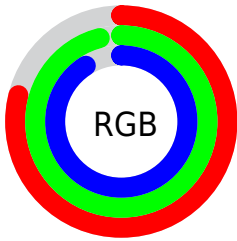
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 227, 246
Decimal	13235945
CIE Lab	93.54, -16.90, 1.47
CIE LCh	94, 16.963, 175.017
Yxy	84.2122, 0.2922, 0.3430
Android (android.graphics.Color)	4291426025 (0xFFC9F6E9)
YUV	231.0630, 0.9549, -26.3653
Hunter-Lab	91.7672, -21.0267, 6.3707

# Details

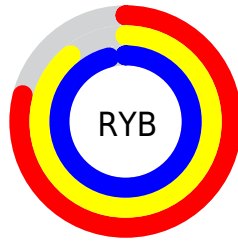
The Android color `4291426025` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294363606`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4287807153` is the 20% darker color. If you saturate the color by 10%, you get `4289787618`, and if you desaturate by 10%, it is `4293064432`.

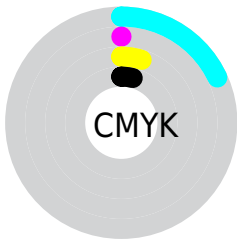
# Distribution



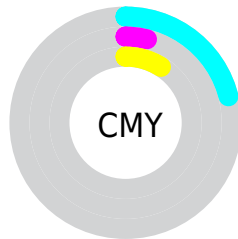
- Red (79%)
- Green (96%)
- Blue (91%)



- Red (79%)
- Yellow (89%)
- Blue (96%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291426025 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 4291426025 by changing the saturation by 10% instead.



 4291426025

 4291426025

4294967295

 4289583565

 4287807153

 4286096023

 4284450941


 4282806116

 4281226828

 4279648053

 4278200608

 4278195465

 4291426025

 4291426025

 4289787618

 4293064432

 4288214747

 4294637303


 4286576340

 4294964990

 4285003469

 4294964991

 4283365061

 4281726654

 4280153783

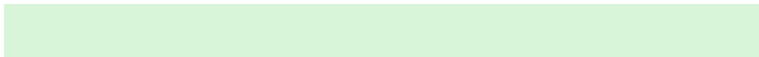
 4278515376

 4278253231

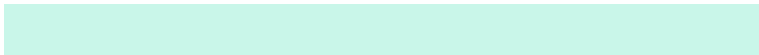
# Harmonies

## Analogous

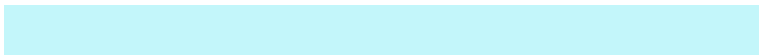
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292408537



4291426025



4291032826

# Triad

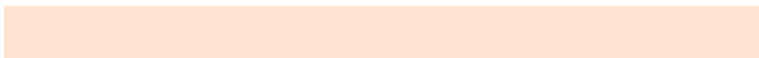
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291426025



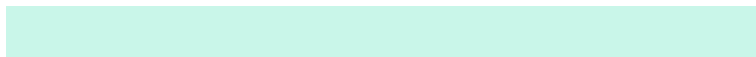
4293716479



4294960594

# Complementary

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



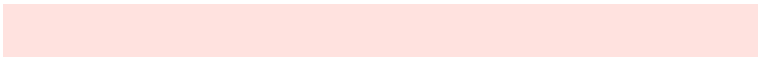
4291426025



4294363606

# 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.



4294959839



4291426025



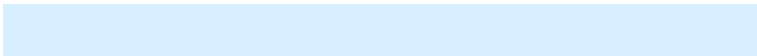
4294960383

# Square

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



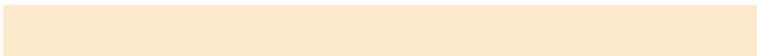
4291426025



4292407295



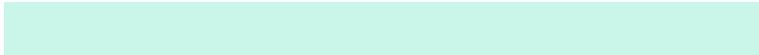
4294959856



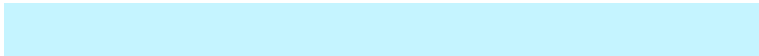
4294830796

# Rectangle

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



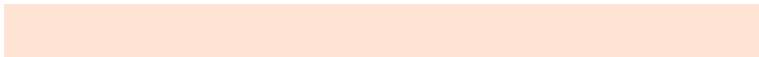
4291426025



4291163391



4294959856

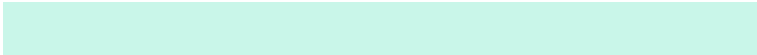


4294960342



# Sweetspot

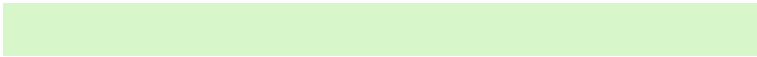
The Sweet Spot groups the original color and five complimentary colors.



4291426025



4294115323



4292343497



4286087293



4278190080

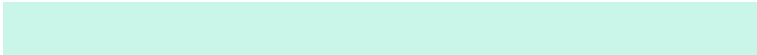


4286611584

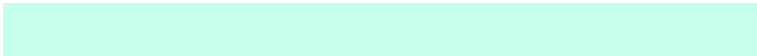


# Same Dimension

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



4291426025



4291297263



4291423734



4285430391



4278237828



4278205226



# Inverse Universe

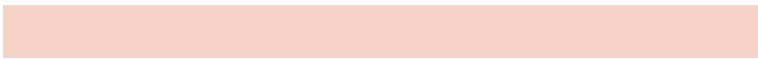
The Inverse Universe completely reimagines the original color for something new.



4294363606



4294952919



4294365897



4286213746



4290379830

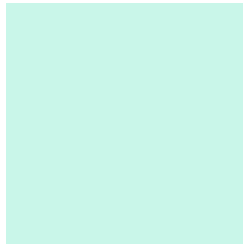


4282056721



# Previews

## White Background



This preview shows how the Android color 4291426025 looks on a white background.

## Color Contrast Check

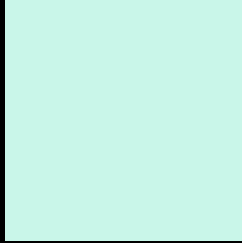
Large Text (above 18pt) WCAG AA × Fail

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 4291426025 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

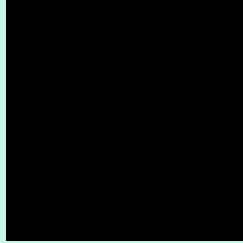
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

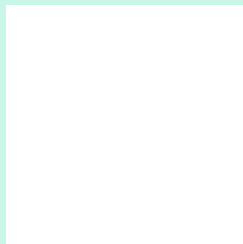
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291426025 Background



This preview shows how black text looks on a background with the Android color 4291426025.



This preview shows how white text looks on a background with the Android color 4291426025.

# 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

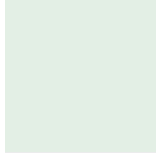




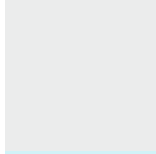
# Trichromacy



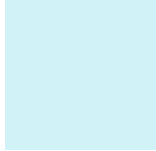
**Original Color**  
4291426025



**Protanomaly**  
4293128165

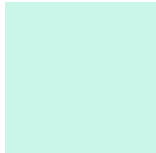


**Deuteranomaly**  
4293651692

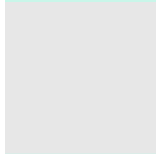


**Tritanomaly**  
4291949303

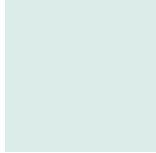
# Monochromacy



**Original Color**  
4291426025



**Achromatopsia**  
4293388263



**Achromatomaly**  
4292668648

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291426025 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, 246, 233)` looks like.

```
.text, #text, p{  
    color:rgb(201, 246, 233)  
}
```

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, 246, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 246, 233) }
```

## Border

The CSS property to change the border of an element to Android 4291426025 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, 246, 233) }
```

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

```
.border{ border-color:rgb(201, 246, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 246, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 246, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 246, 233);  
box-shadow:4px 4px 4px 4px rgb(201, 246,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4291426025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 246, 233) }
```

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

```
.background{ background-color: rgb(201,  
246, 233) }
```

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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