

# Converting Colors

Android(4291296762)

Have a look what the booklet for  
Android(4291296762) contains.

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# **Color**

**Android(4291296762)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7FDFA
RGB	199, 253, 250
RGB Percent	78%, 99%, 98%
CMY	0.2196, 0.0078, 0.0196
CMYK	0.21, 0.00, 0.01, 0.01
HSL	177°, 93%, 89%
HSV	177°, 21%, 99%
XYZ	75.9338, 89.2948, 103.6760
YIQ	236.5120, -31.2210, -12.3810

# Conversions

## Conversions Part 2

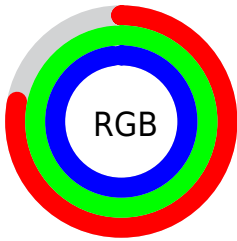
Format	Color
R <sub>Y</sub> B	199, 227, 253
Decimal	13106682
CIE Lab	95.70, -17.53, -4.17
CIE LCh	96, 18.021, 193.371
Yxy	89.2948, 0.2824, 0.3321
Android (android.graphics.Color)	4291296762 (0xFFC7FDFA)
YUV	236.5120, 6.6496, -32.8980
Hunter-Lab	94.4959, -21.9312, 1.0973

# Details

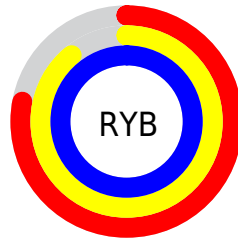
The Android color `4291296762` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294821834`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4287677634` is the 20% darker color. If you saturate the color by 10%, you get `4289658361`, and if you desaturate by 10%, it is `4292935163`.

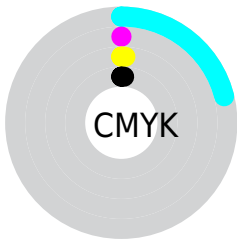
# Distribution



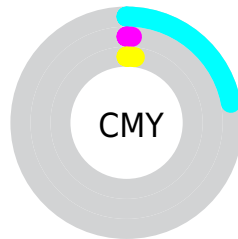
- Red (78%)
- Green (99%)
- Blue (98%)



- Red (78%)
- Yellow (89%)
- Blue (99%)



- Cyan (21%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)




- Cyan (22%)
- Magenta (1%)
- Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291296762 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 4291296762 by changing the saturation by 10% instead.



 4291296762

 4291296762

4294967295

 4289454301

 4287677634

 4285901222

 4284255884

 4282545523

 4280900698

 4279059523

 4278201901

 4278196760

 4291296762

 4291296762

 4289658361

 4292935163

 4287954423

 4294639101

 4286316022

 4294966782

 4284677620

 4294966783

 4283039219

 4281335282

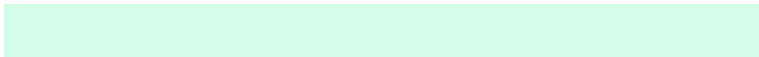
 4279696880

 4278255087

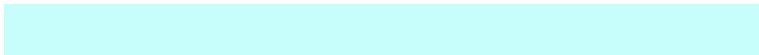
# Harmonies

## Analogous

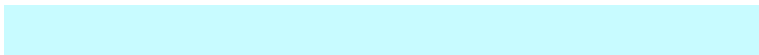
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292017384



4291296762



4291361791

# Triad

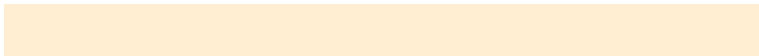
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291296762



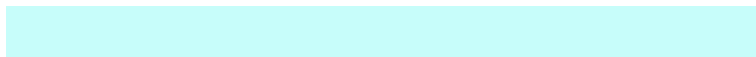
4294962431



4294962898

# Complementary

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



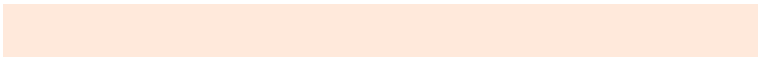
4291296762



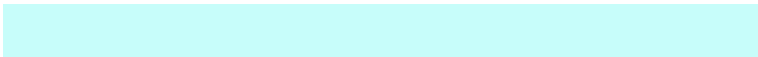
4294821834

# 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.



4294961627



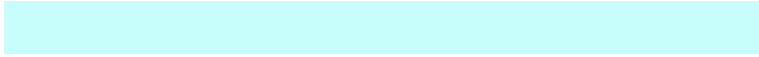
4291296762



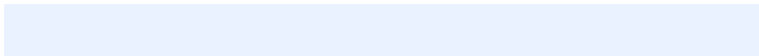
4294961405

# Square

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



4291296762



4293587455



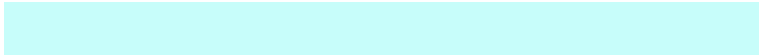
4294961131



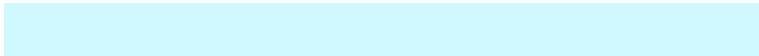
4294505681

# Rectangle

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



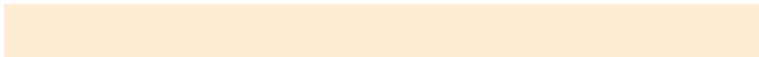
4291296762



4291820031



4294961131



4294962388

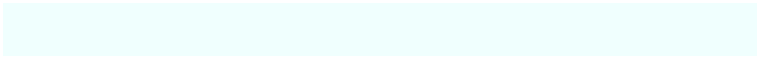


# Sweetspot

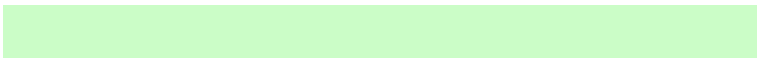
The Sweet Spot groups the original color and five complimentary colors.



4291296762



4293984254



4291558855



4286021759



4278190080



4286611584

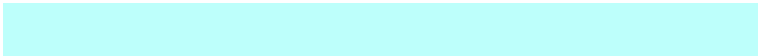


# Same Dimension

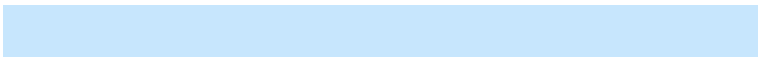
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291296762



4290641915



4291290877



4285759615



4278239157



4278206524



# Inverse Universe

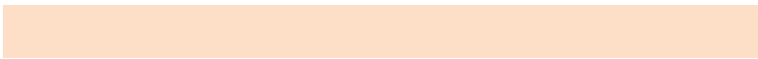
The Inverse Universe completely reimagines the original color for something new.



4294821834



4294950336



4294827719



4286608243



4290707467

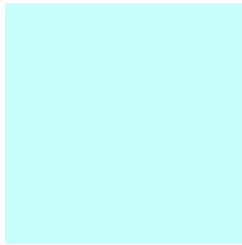


4282384388



# Previews

## White Background



This preview shows how the Android color 4291296762 looks on a white background.

## Color Contrast Check

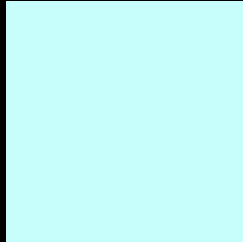
Large Text (above 18pt) WCAG AA × Fail

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 4291296762 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

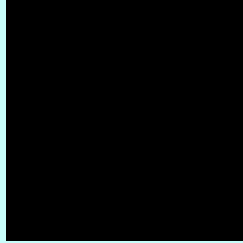
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291296762 Background



This preview shows how black text looks on a background with the Android color 4291296762.



This preview shows how white text looks on a background with the Android color 4291296762.

# 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





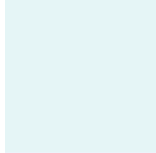
**Tritanopia**  
4293064447

# Trichromacy



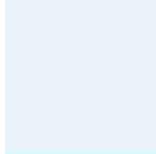
**Original Color**

4291296762



**Protanomaly**

4293260790



**Deuteranomaly**

4293653498



**Tritanomaly**

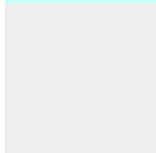
4292409853

# Monochromacy



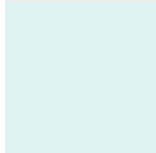
**Original Color**

4291296762



**Achromatopsia**

4293783021



**Achromatomaly**

4292867058

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291296762 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(199, 253, 250)` looks like.

```
.text, #text, p{  
    color:rgb(199, 253, 250)  
}
```

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(199, 253, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 253, 250) }
```

## Border

The CSS property to change the border of an element to Android 4291296762 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(199, 253, 250) }
```

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

```
.border{ border-color:rgb(199, 253, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 253, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 253, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 253, 250);  
box-shadow:4px 4px 4px 4px rgb(199, 253,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4291296762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 253, 250) }
```

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

```
.background{ background-color: rgb(199,  
253, 250) }
```

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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