

Converting Colors

Android(4291427054)

Have a look what the booklet for
Android(4291427054) contains.

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Color

Android(4291427054)

Conversions

Conversions Part 1

Format	Color
Hex	C9FAEE
RGB	201, 250, 238
RGB Percent	79%, 98%, 93%
CMY	0.2118, 0.0196, 0.0667
CMYK	0.20, 0.00, 0.05, 0.02
HSL	165°, 83%, 88%
HSV	165°, 20%, 98%
XYZ	73.7056, 86.9618, 93.7895
YIQ	233.9810, -25.3520, -14.1200

Conversions

Conversions Part 2

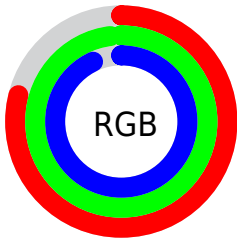
Format	Color
R _Y B	201, 229, 250
Decimal	13236974
CIE Lab	94.72, -17.89, 0.60
CIE LCh	95, 17.896, 178.063
Yxy	86.9618, 0.2897, 0.3418
Android (android.graphics.Color)	4291427054 (0xFFC9FAEE)
YUV	233.9810, 1.9814, -28.9243
Hunter-Lab	93.2533, -22.1103, 5.6464

Details

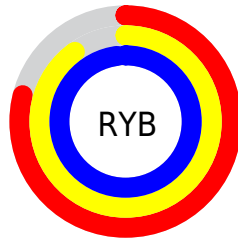
The Android color `4291427054` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294625749`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4287807926` is the 20% darker color. If you saturate the color by 10%, you get `4289788648`, and if you desaturate by 10%, it is `4293065460`.

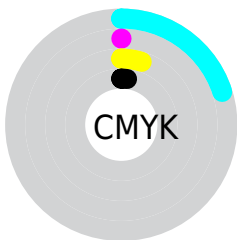
Distribution



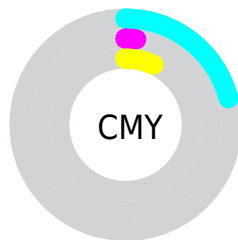
- Red (79%)
- Green (98%)
- Blue (93%)



- Red (79%)
- Yellow (90%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (21%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291427054 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 4291427054 by changing the saturation by 10% instead.

 4291427054

 4291427054

4294967295

 4289584594

 4287807926

 4286097051

 4284386433


 4282741352

 4281162064

 4279517753

 4278201124

 4278196494

 4291427054

 4291427054

 4289788648

 4293065460

 4288150242


 4294703866

 4286511836

 4294966015

 4284873430

 4283235023

 4281596617

 4279958211

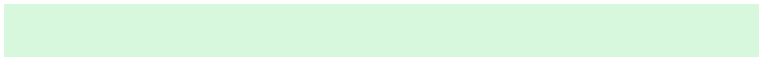
 4278319805

 4278254269

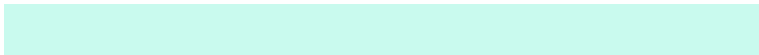
Harmonies

Analogous

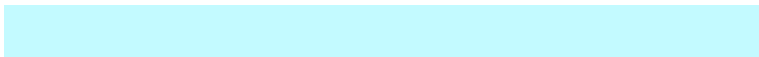
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292409565



4291427054



4291033855

Triad

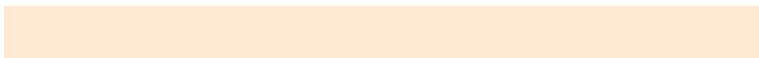
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291427054



4294110463



4294961619

Complementary

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



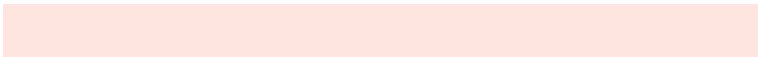
4291427054



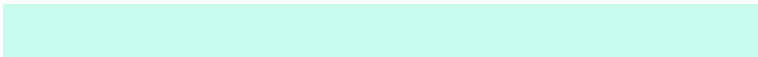
4294625749

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.



4294960608



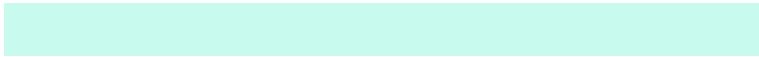
4291427054



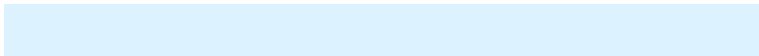
4294961151

Square

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



4291427054



4292670207



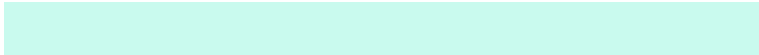
4294960370



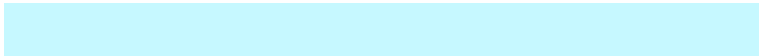
4294962894

Rectangle

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



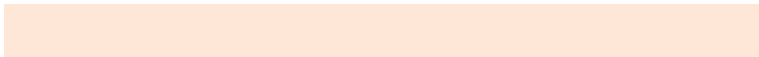
4291427054



4291229951



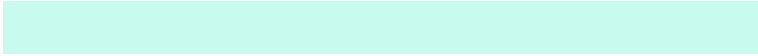
4294960370



4294961111

Sweetspot

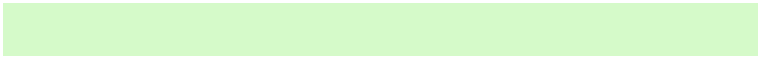
The Sweet Spot groups the original color and five complimentary colors.



4291427054



4293984251



4292213449



4286021757



4278190080



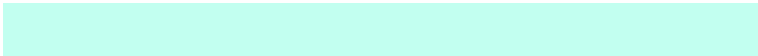
4286611584

Same Dimension

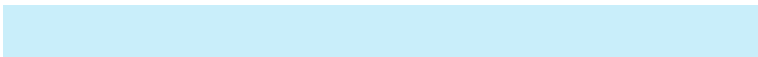
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291427054



4290969584



4291423994



4285562234



4278238606



4278205742

Inverse Universe

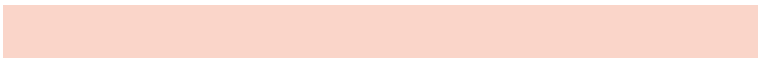
The Inverse Universe completely reimagines the original color for something new.



4294625749



4294951633



4294628809



4286410868



4290576430



4282187791

Previews

White Background



This preview shows how the Android color 4291427054 looks on a white background.

Color Contrast Check

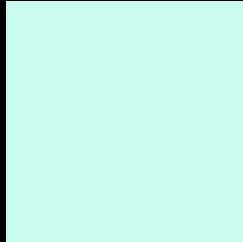
Large Text (above 18pt) WCAG AA × Fail

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 4291427054 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 4291427054 Background



This preview shows how black text looks on a background with the Android color 4291427054.



This preview shows how white text looks on a background with the Android color 4291427054.

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](#).

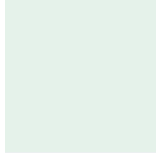
Dichromacy



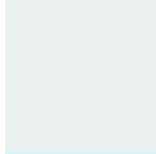
Trichromacy



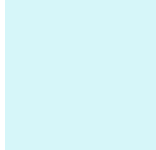
Original Color
4291427054



Protanomaly
4293260010



Deuteranomaly
4293652720

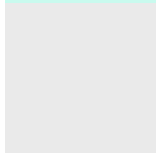


Tritanomaly
4292278009

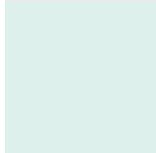
Monochromacy



Original Color
4291427054



Achromatopsia
4293585642



Achromatomaly
4292800747

CSS Examples

Text

The CSS property to change the color of the text to Android 4291427054 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, 250, 238)` looks like.

```
.text, #text, p{  
    color:rgb(201, 250, 238)  
}
```

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, 250, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 250, 238) }
```

Border

The CSS property to change the border of an element to Android 4291427054 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, 250, 238) }
```

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

```
.border{ border-color:rgb(201, 250, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 250, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 250, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 250, 238);  
box-shadow:4px 4px 4px 4px rgb(201, 250,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291427054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 250, 238) }
```

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

```
.background{ background-color: rgb(201,  
250, 238) }
```

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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