

# Converting Colors

Android(4291884522)

Have a look what the booklet for  
Android(4291884522) contains.

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# **Color**

**Android(4291884522)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0F5EA
RGB	208, 245, 234
RGB Percent	82%, 96%, 92%
CMY	0.1843, 0.0392, 0.0824
CMYK	0.15, 0.00, 0.04, 0.04
HSL	162°, 65%, 89%
HSV	162°, 15%, 96%
XYZ	73.5161, 84.6552, 90.3073
YIQ	232.6830, -18.5210, -11.2650

# Conversions

## Conversions Part 2

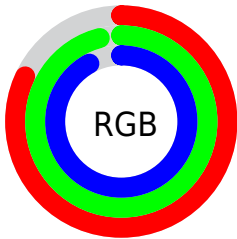
Format	Color
R <sub>Y</sub> B	208, 230, 245
Decimal	13694442
CIE Lab	93.73, -14.02, 1.29
CIE LCh	94, 14.081, 174.757
Yxy	84.6552, 0.2959, 0.3407
Android (android.graphics.Color)	4291884522 (0xFFD0F5EA)
YUV	232.6830, 0.6493, -21.6470
Hunter-Lab	92.0083, -18.3901, 6.2119

# Details

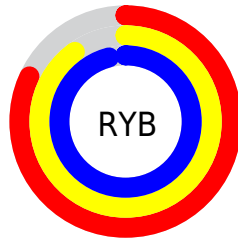
The Android color `4291884522` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294299867`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288265650` is the 20% darker color. If you saturate the color by 10%, you get `4290246115`, and if you desaturate by 10%, it is `4293522929`.

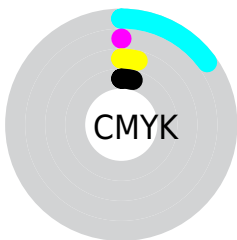
# Distribution



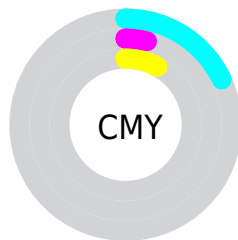
- Red (82%)
- Green (96%)
- Blue (92%)



- Red (82%)
- Yellow (90%)
- Blue (96%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)




- Cyan (18%)
- Magenta (4%)
- Yellow (8%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291884522 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 4291884522 by changing the saturation by 10% instead.



 4291884522

 4291884522

4294967295

 4290042318

 4288265650

 4286554776

 4284909438

 4283264613

 4281685581

 4280237622

 4278724641

 4278195466

 4291884522

 4291884522

 4290246115

 4293522929

 4288673243

 4294964729

 4287034836

 4294964735

 4285461965

 4283889094

 4282250686

 4280612279

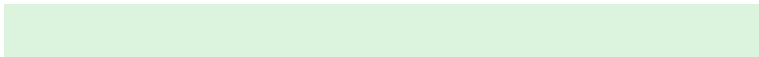
 4279039408

 4278252972

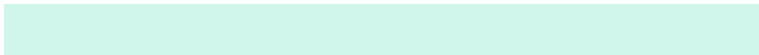
# Harmonies

## Analogous

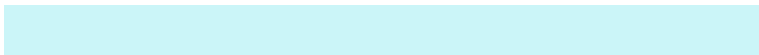
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292670429



4291884522



4291556856

# Triad

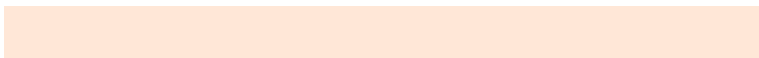
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291884522



4293782271



4294961111

# Complementary

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



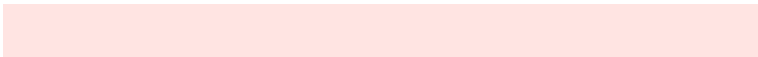
4291884522



4294299867

# 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.



4294960354



4291884522



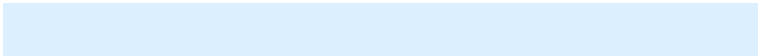
4294829821

# Square

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



4291884522



4292669439



4294960368



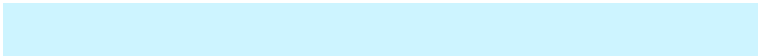
4294699986

# Rectangle

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



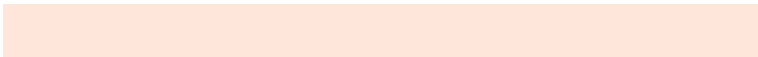
4291884522



4291687679



4294960368



4294960858



# Sweetspot

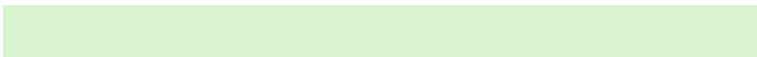
The Sweet Spot groups the original color and five complimentary colors.



4291884522



4294115323



4292605392



4286087293



4278190080



4286611584

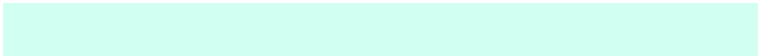


# Same Dimension

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



4291884522



4291952625



4291882741



4285430391



4278237827



4278205225



# Inverse Universe

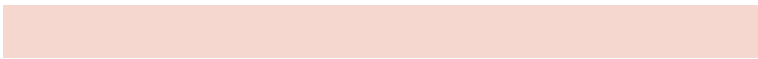
The Inverse Universe completely reimagines the original color for something new.



4294299867



4294955487



4294301648



4286213746



4290379831

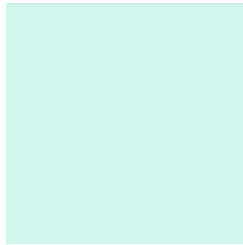


4282056721



# Previews

## White Background



This preview shows how the Android color 4291884522 looks on a white background.

## Color Contrast Check

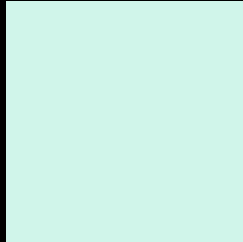
Large Text (above 18pt) WCAG AA × Fail

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 4291884522 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

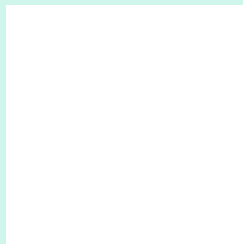
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291884522 Background



This preview shows how black text looks on a background with the Android color 4291884522.



This preview shows how white text looks on a background with the Android color 4291884522.

# 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





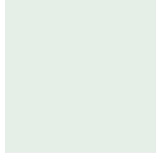
**Tritanopia**  
4292604159

# Trichromacy



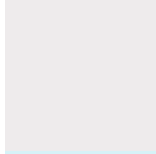
**Original Color**

4291884522



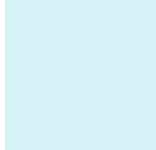
**Protanomaly**

4293324775



**Deuteranomaly**

4293848044



**Tritanomaly**

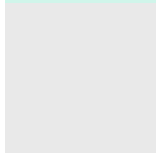
4292342519

# Monochromacy



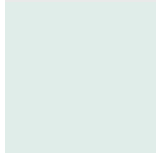
**Original Color**

4291884522



**Achromatopsia**

4293519849



**Achromatomaly**

4292931049

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291884522 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(208, 245, 234)` looks like.

```
.text, #text, p{  
    color:rgb(208, 245, 234)  
}
```

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(208, 245, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 245, 234) }
```

## Border

The CSS property to change the border of an element to Android 4291884522 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(208, 245, 234) }
```

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

```
.border{ border-color:rgb(208, 245, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 245, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 245, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 245, 234);  
box-shadow:4px 4px 4px 4px rgb(208, 245,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4291884522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 245, 234) }
```

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

```
.background{ background-color: rgb(208,  
245, 234) }
```

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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