

# Converting Colors

Android(4291292396)

Have a look what the booklet for  
Android(4291292396) contains.

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# **Color**

**Android(4291292396)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7ECEC
RGB	199, 236, 236
RGB Percent	78%, 93%, 93%
CMY	0.2196, 0.0745, 0.0745
CMYK	0.16, 0.00, 0.00, 0.07
HSL	180°, 49%, 85%
HSV	180°, 16%, 93%
XYZ	68.6890, 78.1891, 90.8286
YIQ	224.9370, -22.0520, -7.8440

# Conversions

## Conversions Part 2

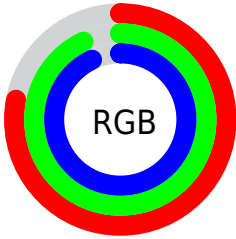
Format	Color
R <sub>Y</sub> B	199, 218, 236
Decimal	13102316
CIE Lab	90.87, -11.93, -4.02
CIE LCh	91, 12.592, 198.614
Yxy	78.1891, 0.2890, 0.3289
Android (android.graphics.Color)	4291292396 (0xFFC7ECEC)
YUV	224.9370, 5.4541, -22.7467
Hunter-Lab	88.4246, -16.0829, 0.9953

# Details

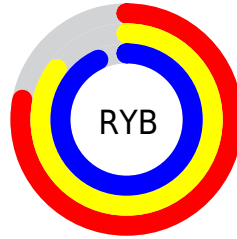
The Android color `4291292396` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293707719`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4287739060` is the 20% darker color. If you saturate the color by 10%, you get `4289719532`, and if you desaturate by 10%, it is `4292865260`.

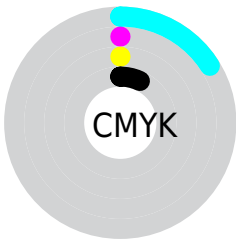
# Distribution



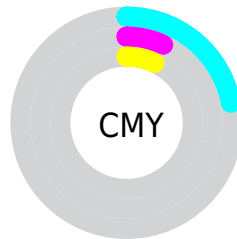
- Red (78%)
- Green (93%)
- Blue (93%)



- Red (78%)
- Yellow (85%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)




- Cyan (22%)
- Magenta (7%)
- Yellow (7%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291292396 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 4291292396 by changing the saturation by 10% instead.



 4291292396

 4291292396

4294967295


 4289450192

 4287739060

 4285962649

 4284317568


 4282738279

 4281159247

 4279646008

 4278198818

 4278191629

 4291292396

 4291292396

 4289719532

 4292865260

 4288212204


 4294372588

 4286639340

 4294962412

 4285132012

 4283559148

 4281986284

 4280478956

 4278906092

 4278250732

# Harmonies

## Analogous

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



4291685600



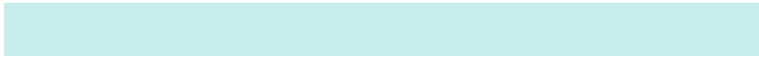
4291292396



4291422966

# Triad

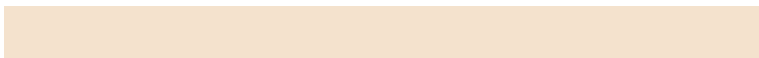
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291292396



4293976309



4294238925

# Complementary

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



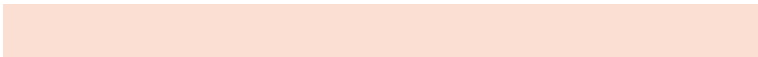
4291292396



4293707719

# 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.



4294762451



4291292396



4294696426

# Square

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



4291292396



4293059580



4294958558



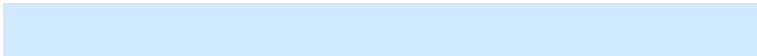
4293387982

# Rectangle

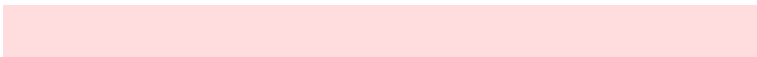
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



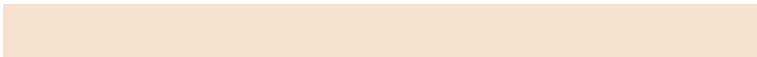
4291292396



4291815675



4294958558

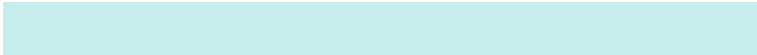


4294435279



# Sweetspot

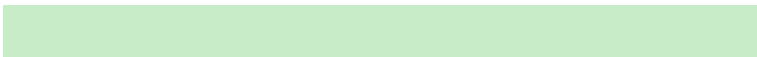
The Sweet Spot groups the original color and five complimentary colors.



4291292396



4294115327



4291292359



4286087296



4278190080



4286611584



# Same Dimension

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



4291292396



4291821567



4291287788



4285166965



4278236597



4278203958



# Inverse Universe

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



4293707756



4294955007



4293712583



4285885045



4290052277

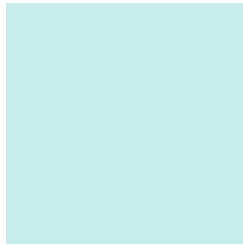


4281729078



# Previews

## White Background



This preview shows how the Android color 4291292396 looks on a white background.

## Color Contrast Check

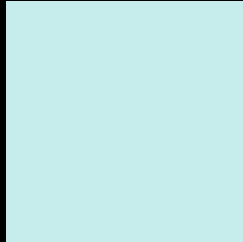
Large Text (above 18pt) WCAG AA × Fail

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 4291292396 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 4291292396 Background



This preview shows how black text looks on a background with the Android color 4291292396.



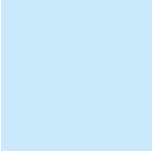
This preview shows how white text looks on a background with the Android color 4291292396.

# 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](#).

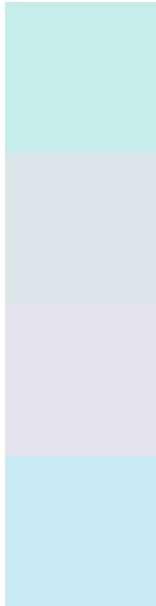
## Dichromacy





**Tritanopia**  
4291488508

# Trichromacy



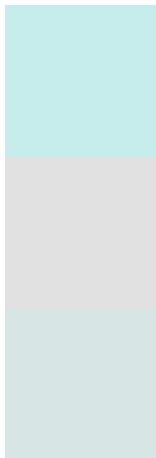
**Original Color**  
4291292396

**Protanomaly**  
4292667113

**Deuteranomaly**  
4293256174

**Tritanomaly**  
4291423222

# Monochromacy



**Original Color**  
4291292396

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292404709

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291292396 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, 236, 236)` looks like.

```
.text, #text, p{  
    color:rgb(199, 236, 236)  
}
```

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, 236, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 236, 236) }
```

## Border

The CSS property to change the border of an element to Android 4291292396 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, 236, 236) }
```

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

```
.border{ border-color:rgb(199, 236, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 236, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 236, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 236, 236);  
box-shadow:4px 4px 4px 4px rgb(199, 236,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4291292396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 236, 236) }
```

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

```
.background{ background-color: rgb(199,  
236, 236) }
```

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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