

# Converting Colors

Android(4291223267)

Have a look what the booklet for  
Android(4291223267) contains.

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# **Color**

**Android(4291223267)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6DEE3
RGB	198, 222, 227
RGB Percent	78%, 87%, 89%
CMY	0.2235, 0.1294, 0.1098
CMYK	0.13, 0.02, 0.00, 0.11
HSL	190°, 34%, 83%
HSV	190°, 13%, 89%
XYZ	63.2751, 69.7944, 82.8098
YIQ	215.3940, -15.9090, -3.5330

# Conversions

## Conversions Part 2

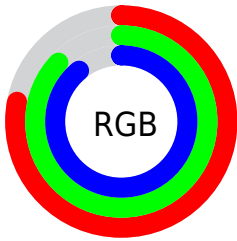
Format	Color
<b>RYB</b>	198, 211, 227
Decimal	13033187
CIELab	86.90, -6.93, -5.15
CIELCh	87, 8.638, 216.621
Yxy	69.7944, 0.2931, 0.3233
Android (android.graphics.Color)	4291223267 (0xFFC6DDE3)
YUV	215.3940, 5.7218, -15.2545
Hunter-Lab	83.5430, -11.0052, -0.2895

# Details

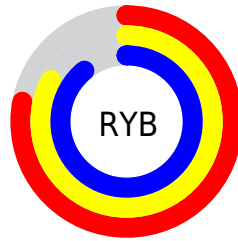
The Android color `4291223267` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293118918`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4287670188` is the 20% darker color. If you saturate the color by 10%, you get `4289714915`, and if you desaturate by 10%, it is `4292731619`.

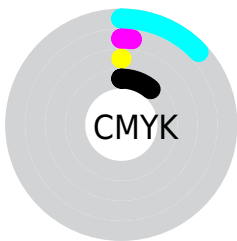
# Distribution



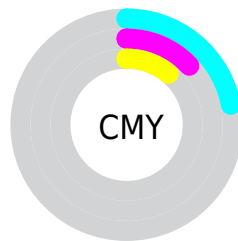
- Red (78%)
- Green (87%)
- Blue (89%)



- Red (78%)
- Yellow (83%)
- Blue (89%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)




- Cyan (22%)
- Magenta (13%)
- Yellow (11%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291223267 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 4291223267 by changing the saturation by 10% instead.



 4291223267

 4291223267

4294967295


 4289446599

 4287670188

 4285959569

 4284314488





















 4282735199

 4281221959

 4279774513

 4278262044

 4278190080

 4291223267	 4291223267
 4289714915	 4292731619
 4288272099	 4294174435
 4286763747	 4294961891
 4285255395	 4294962915
 4283812579	 4294963939
 4282304483	 4294964707
 4280796131	 4294965731
 4279287779	 4294966755
 4278238435	 4294967267

# Harmonies

## Analogous

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



4291289051



4291223267



4291550440

# Triad

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



4291223267



4293318112



4292860617

# Complementary

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



4291223267



4293118918

# 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.



4293384139



4291223267



4293645528

# Square

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



4291223267



4292794343



4293645776



4292205772

# Rectangle

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



4291223267



4291877866



4293645776



4293056969

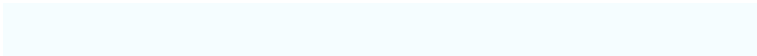


# Sweetspot

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



4291223267



4294311423



4291224523



4286152320



4278190080



4286611584

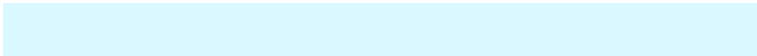


# Same Dimension

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



4291223267



4292475135



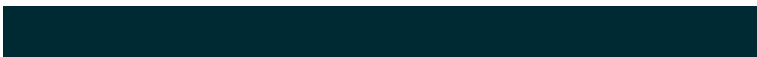
4291219683



4284969331



4278228147



4278200883



# Inverse Universe

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



4293117662



4294957560



4293122502



4285753201



4289921172

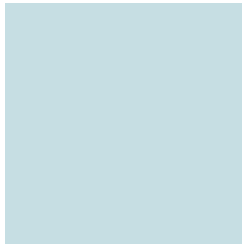


4281532458



# Previews

## White Background



This preview shows how the Android color 4291223267 looks on a white background.

## Color Contrast Check

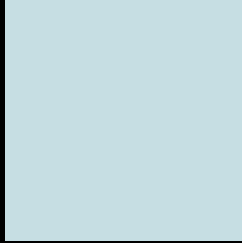
Large Text (above 18pt) WCAG AA × Fail

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 4291223267 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

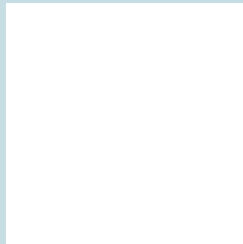
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291223267 Background



This preview shows how black text looks on a background with the Android color 4291223267.



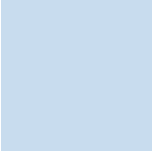
This preview shows how white text looks on a background with the Android color 4291223267.

# 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](#).

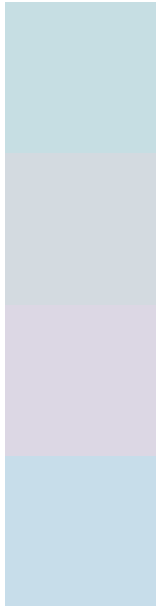
## Dichromacy





**Tritanopia**  
4291353838

# Trichromacy



**Original Color**

4291223267

**Protanomaly**

4292074208

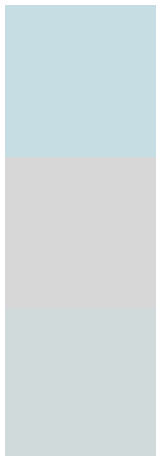
**Deuteranomaly**

4292663268

**Tritanomaly**

4291288554

# Monochromacy



**Original Color**

4291223267

**Achromatopsia**

4292335575

**Achromatomaly**

4291943131

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291223267 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(198, 222, 227)` looks like.

```
.text, #text, p{  
    color:rgb(198, 222, 227)  
}
```

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(198, 222, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 222, 227) }
```

## Border

The CSS property to change the border of an element to Android 4291223267 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(198, 222, 227) }
```

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

```
.border{ border-color:rgb(198, 222, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 222, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 222, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 222, 227); box-shadow:4px 4px 4px 4px rgb(198, 222, 227) }
```

# Background

The CSS property to change the background color of an element to Android 4291223267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 222, 227) }
```

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

```
.background{ background-color: rgb(198,  
222, 227) }
```

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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