

# Converting Colors

Android(4291485152)

Have a look what the booklet for  
Android(4291485152) contains.

<b>Android(4291485152)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4291485152)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CADDE0
RGB	202, 221, 224
RGB Percent	79%, 87%, 88%
CMY	0.2078, 0.1333, 0.1216
CMYK	0.10, 0.01, 0.00, 0.12
HSL	188°, 26%, 84%
HSV	188°, 10%, 88%
XYZ	63.6681, 69.6513, 80.6094
YIQ	215.6610, -12.2870, -3.0950

# Conversions

## Conversions Part 2

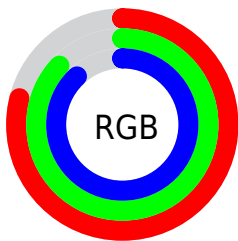
Format	Color
RYB	202, 212, 224
Decimal	13295072
CIELab	86.83, -5.73, -3.64
CIELCh	87, 6.787, 212.455
Yxy	69.6513, 0.2976, 0.3256
Android (android.graphics.Color)	4291485152 (0xFFCADDE0)
YUV	215.6610, 4.1111, -11.9807
Hunter-Lab	83.4573, -9.8759, 1.1534

# Details

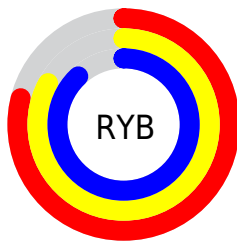
The Android color `4291485152` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292922826`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4287932073` is the 20% darker color. If you saturate the color by 10%, you get `4290042592`, and if you desaturate by 10%, it is `4292927712`.

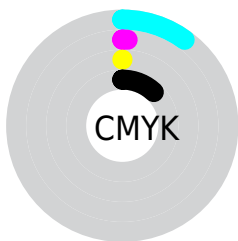
# Distribution



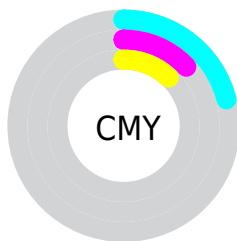
- Red (79%)
- Green (87%)
- Blue (88%)



- Red (79%)
- Yellow (83%)
- Blue (88%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (21%)
- Magenta (13%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291485152 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 4291485152 by changing the saturation by 10% instead.



■ 4291485152

4294967295

■ 4291485152

■ 4289708484

■ 4287932073

■ 4286221454

■ 4284576373





















■ 4282997340

■ 4281483845

■ 4280101935

■ 4278589466

■ 4278190080

 4291485152	 4291485152
 4290042592	 4292927712
 4288534496	 4294435808
 4287091936	 4294960864
 4285583840	 4294961632
 4284141280	 4294962400
 4282698720	 4294963168
 4281190624	 4294963936
 4279748064	 4294964704
 4278239968	 4294965472

# Harmonies

## Analogous

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



4291550682



4291485152



4291681509

# Triad

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



4291485152



4293121759



4292794829

# Complementary

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



4291485152



4292922826

# 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.



4293187534



4291485152



4293383641

# Square

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



4291485152



4292597988



4293449427



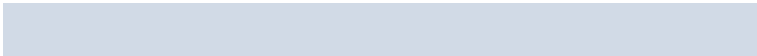
4292336590

# Rectangle

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



4291485152



4291943142



4293449427



4292991181



# Sweetspot

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



4291485152



4294442751



4291485901



4286218112



4278190080



4286611584

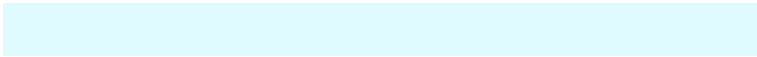


# Same Dimension

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



4291485152



4292934655



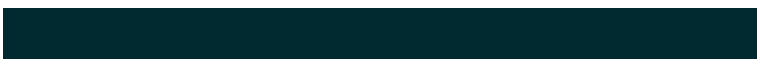
4291482336



4284837744



4278229168



4278200880



# Inverse Universe

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



4292922077



4294959355



4292925642



4285556079



4289724568

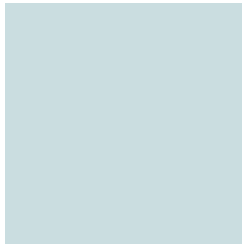


4281335850



# Previews

## White Background



This preview shows how the Android color 4291485152 looks on a white background.

## Color Contrast Check

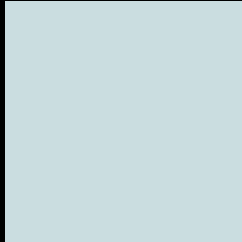
Large Text (above 18pt) WCAG AA × Fail

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 4291485152 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 4291485152 Background



This preview shows how black text looks on a background with the Android color 4291485152.



This preview shows how white text looks on a background with the Android color 4291485152.

# Color Blindness Simulation

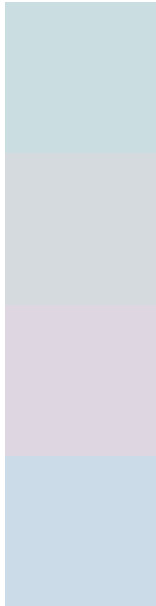
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



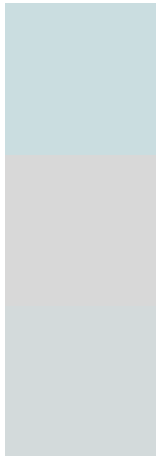
**Original Color**  
4291485152

**Protanomaly**  
4292205278

**Deuteranomaly**  
4292794337

**Tritanomaly**  
4291550440

# Monochromacy



**Original Color**  
4291485152

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292074203

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291485152 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(202, 221, 224)` looks like.

```
.text, #text, p{  
    color:rgb(202, 221, 224)  
}
```

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(202, 221, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 221, 224) }
```

## Border

The CSS property to change the border of an element to Android 4291485152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

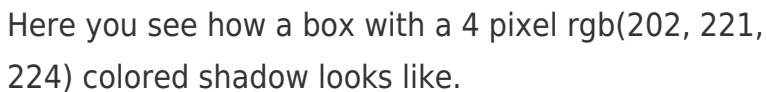
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 221, 224) }
```

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

```
.border{ border-color:rgb(202, 221, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(202, 221, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 221, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 221, 224); box-shadow:4px 4px 4px 4px rgb(202, 221, 224) }
```

# Background

The CSS property to change the background color of an element to Android 4291485152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 221, 224) }
```

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

```
.background{ background-color: rgb(202,  
221, 224) }
```

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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