

# Converting Colors

Android(4291156952)

Have a look what the booklet for  
Android(4291156952) contains.

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# **Color**

**Android(4291156952)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5DBD8
RGB	197, 219, 216
RGB Percent	77%, 86%, 85%
CMY	0.2275, 0.1412, 0.1529
CMYK	0.10, 0.00, 0.01, 0.14
HSL	172°, 23%, 82%
HSV	172°, 10%, 86%
XYZ	60.7521, 67.4912, 74.7909
YIQ	212.0800, -12.1490, -5.5970

# Conversions

## Conversions Part 2

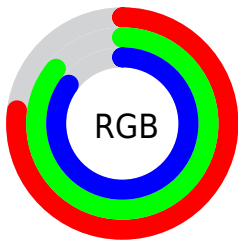
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 209, 219
Decimal	12966872
CIELab	85.75, -7.88, -1.03
CIELCh	86, 7.948, 187.460
Yxy	67.4912, 0.2992, 0.3324
Android (android.graphics.Color)	4291156952 (0xFFC5DBD8)
YUV	212.0800, 1.9326, -13.2252
Hunter-Lab	82.1530, -11.7671, 3.5304

# Details

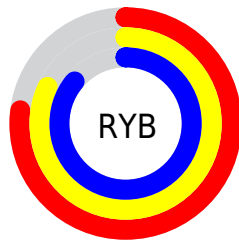
The Android color `4291156952` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292593096`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294901759`, and `4287603873` is the 20% darker color. If you saturate the color by 10%, you get `4289715157`, and if you desaturate by 10%, it is `4292598747`.

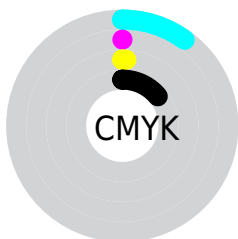
# Distribution



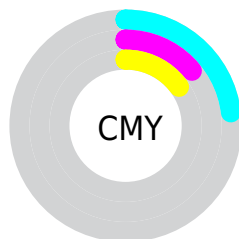
- Red (77%)
- Green (86%)
- Blue (85%)



- Red (77%)
- Yellow (82%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (23%)
- Magenta (14%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291156952 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 4291156952 by changing the saturation by 10% instead.





4291156952



4291156952

4294967295



4289380284

4294901759



4287603873



4285893255



4284313710



4282734677



4281221438



4279839272



4278195732



4278190080

4291156952

4291156952

4289715157

4292598747

4288273362

4294040542

4286831567

4294958049

4285389772

4294958052

4284013513

4294958055

4282571718

4294958058

4281129923

4294958061

4279688128

4294958064

4278246333

4294958067

# Harmonies

## Analogous

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



4291484368



4291156952



4291156703

# Triad

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



4291156952



4292531426



4293055689

# Complementary

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



4291156952



4292593096

# 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.



4293382862



4291156952



4293055196

# Square

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



4291156952



4291942117



4293382613



4292597448

# Rectangle

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



4291156952



4291287523



4293382613



4293186506



# Sweetspot

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



4291156952



4294443006



4291353541



4286218367



4278190080



4286611584

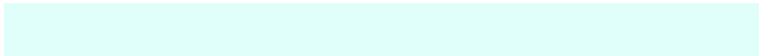


# Same Dimension

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



4291156952



4292935675



4291154907



4284706412



4278234518



4278201896



# Inverse Universe

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



4292593096



4294959333



4292595141



4285424484



4289527832

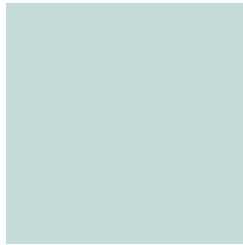


4281204742



# Previews

## White Background



This preview shows how the Android color 4291156952 looks on a white background.

## Color Contrast Check

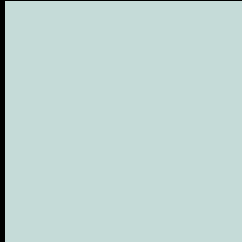
Large Text (above 18pt) WCAG AA × Fail

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 4291156952 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

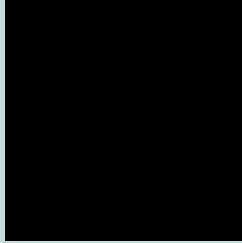
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

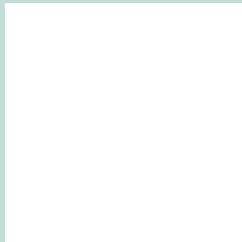
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291156952 Background



This preview shows how black text looks on a background with the Android color 4291156952.



This preview shows how white text looks on a background with the Android color 4291156952.

# Color Blindness Simulation

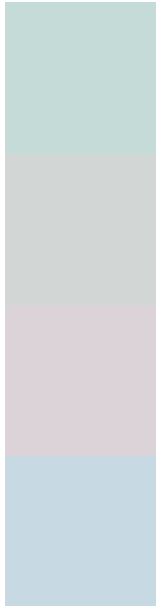
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



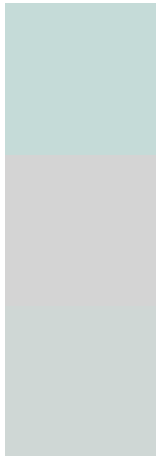
**Original Color**  
4291156952

**Protanomaly**  
4292007894

**Deuteranomaly**  
4292662233

**Tritanomaly**  
4291287523

# Monochromacy



**Original Color**  
4291156952

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291811285

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291156952 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(197, 219, 216)` looks like.

```
.text, #text, p{  
    color:rgb(197, 219, 216)  
}
```

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(197, 219, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 219, 216) }
```

## Border

The CSS property to change the border of an element to Android 4291156952 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(197, 219, 216) }
```

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

```
.border{ border-color:rgb(197, 219, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 219, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 219, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 219, 216);  
box-shadow:4px 4px 4px 4px rgb(197, 219,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4291156952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 219, 216) }
```

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

```
.background{ background-color: rgb(197,  
219, 216) }
```

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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