

# Converting Colors

Android(4291553482)

Have a look what the booklet for  
Android(4291553482) contains.

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# **Color**

**Android(4291553482)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBE8CA
RGB	203, 232, 202
RGB Percent	80%, 91%, 79%
CMY	0.2039, 0.0902, 0.2078
CMYK	0.13, 0.00, 0.13, 0.09
HSL	118°, 39%, 85%
HSV	118°, 13%, 91%
XYZ	64.1459, 74.6740, 66.9098
YIQ	219.9090, -7.6540, -15.4780

# Conversions

## Conversions Part 2

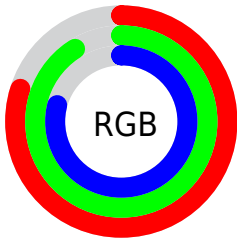
Format	Color
<a href="#">RYB</a>	<a href="#">202, 232, 231</a>
Decimal	<a href="#">13363402</a>
CIELab	<a href="#">89.24, -15.04, 11.41</a>
CIELCh	<a href="#">89, 18.882, 142.813</a>
Yxy	<a href="#">74.6740, 0.3118, 0.3630</a>
Android (android.graphics.Color)	<a href="#">4291553482 (0xFFCBE8CA)</a>
YUV	<a href="#">219.9090, -8.8291, -14.8292</a>
Hunter-Lab	<a href="#">86.4141, -18.7228, 14.5821</a>

# Details

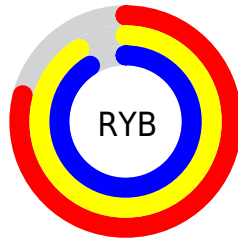
The Android color `4291553482` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293380840`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288000148` is the 20% darker color. If you saturate the color by 10%, you get `4290111667`, and if you desaturate by 10%, it is `4292995297`.

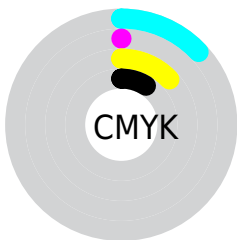
# Distribution



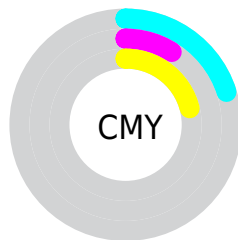
- Red (80%)
- Green (91%)
- Blue (79%)



- Red (79%)
- Yellow (91%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)




- Cyan (20%)
- Magenta (9%)
- Yellow (21%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291553482 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 4291553482 by changing the saturation by 10% instead.



 4291553482

 4291553482

4294967295

 4289711279

 4288000148

 4286289530

 4284644449


 4282999625


 4281486131

 4280038430

 4278656773

 4278190080

 4291553482

 4291553482

 4290111667

 4292995297

 4288604316

 4294502648


 4287162500

 4294961407

 4285655149

 4284213334

 4282705983

 4281264168

 4279822352

 4278773760

# Harmonies

## Analogous

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



4292928447



4291553482



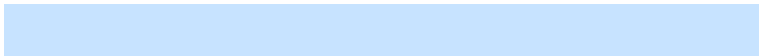
4290440155

# Triad

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



4291553482



4291290111



4294956243

# Complementary

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



4291553482



4293380840

# 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.



4294956261



4291553482



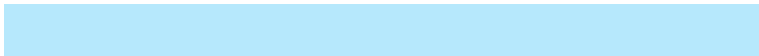
4292795903

# Square

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



4291553482



4290177276



4294236150



4294957252

# Rectangle

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



4291553482



4289981415



4294236150



4294956249

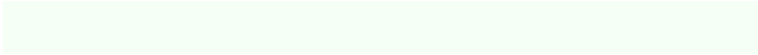


# Sweetspot

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



4291553482



4294311925



4293453770



4286152825



4278190080



4286611584

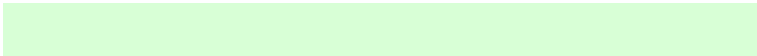


# Same Dimension

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



4291553482



4292411350



4291487960



4285035367



4278629120



4278334208



# Inverse Universe

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



4293380840



4294891263



4293446362



4285687667



4289527987

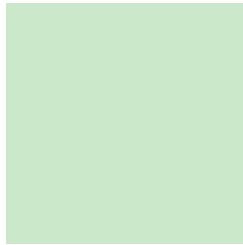


4281401395



# Previews

## White Background



This preview shows how the Android color 4291553482 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 4291553482 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

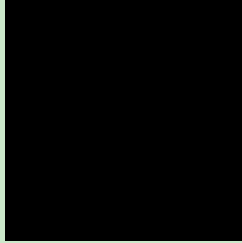
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

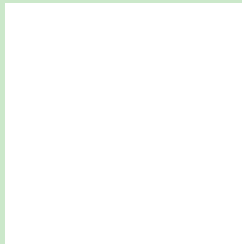
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291553482 Background



This preview shows how black text looks on a background with the Android color 4291553482.



This preview shows how white text looks on a background with the Android color 4291553482.

# Color Blindness Simulation

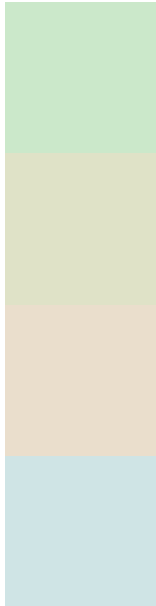
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



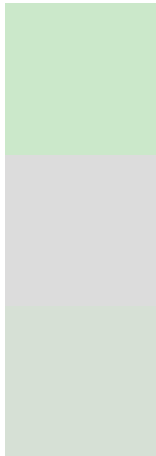
**Original Color**  
4291553482

**Protanomaly**  
4292862663

**Deuteranomaly**  
4293582540

**Tritanomaly**  
4291814629

# Monochromacy



**Original Color**  
4291553482

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292272341

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291553482 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(203, 232, 202)` looks like.

```
.text, #text, p{  
    color:rgb(203, 232, 202)  
}
```

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(203, 232, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 232, 202) }
```

## Border

The CSS property to change the border of an element to Android 4291553482 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(203, 232, 202) }
```

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

```
.border{ border-color:rgb(203, 232, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 232, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 232, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 232, 202);  
box-shadow:4px 4px 4px 4px rgb(203, 232,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4291553482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 232, 202) }
```

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

```
.background{ background-color: rgb(203,  
232, 202) }
```

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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