

# Converting Colors

Android(4291155137)

Have a look what the booklet for  
Android(4291155137) contains.

<b>Android(4291155137)</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(4291155137)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5D4C1
RGB	197, 212, 193
RGB Percent	77%, 83%, 76%
CMY	0.2275, 0.1686, 0.2431
CMYK	0.07, 0.00, 0.09, 0.17
HSL	107°, 18%, 79%
HSV	107°, 9%, 83%
XYZ	56.1951, 62.8075, 59.6133
YIQ	205.3490, -2.8410, -9.0890

# Conversions

## Conversions Part 2

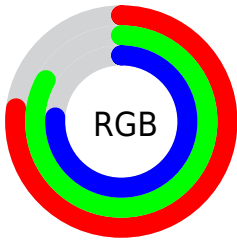
Format	Color
<a href="#">RYB</a>	<a href="#">193, 212, 208</a>
Decimal	<a href="#">12965057</a>
CIELab	<a href="#">83.34, -8.54, 7.66</a>
CIELCh	<a href="#">83, 11.474, 138.106</a>
Yxy	<a href="#">62.8075, 0.3146, 0.3516</a>
Android (android.graphics.Color)	<a href="#">4291155137 (0xFFC5D4C1)</a>
YUV	<a href="#">205.3490, -6.0881, -7.3221</a>
Hunter-Lab	<a href="#">79.2512, -12.1197, 10.8775</a>

# Details

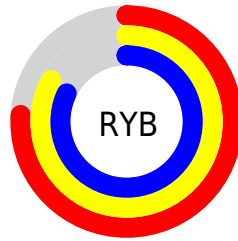
The Android color `4291155137` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291871188`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294901753`, and `4287602059` is the 20% darker color. If you saturate the color by 10%, you get `4290041004`, and if you desaturate by 10%, it is `4292269270`.

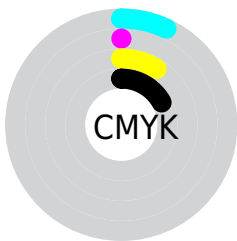
# Distribution



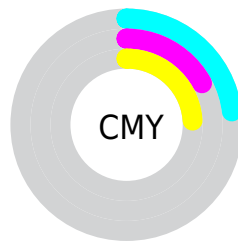
- Red (77%)
- Green (83%)
- Blue (76%)



- Red (76%)
- Yellow (83%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)




- Cyan (23%)
- Magenta (17%)
- Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291155137 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 4291155137 by changing the saturation by 10% instead.



 4291155137

 4291155137

4294967295

 4289378470

 4294901753

 4287602059

 4285956978

 4284312154


 4282733122

 4281285420

 4279903511

 4278194432

 4278190080

 4291155137

 4291155137

 4290041004

 4292269270

 4288992407

 4293317867

 4287878273

 4294431999

 4286764140

 4294956287

 4285650007

 4284601410

 4283487277

 4282373143

 4281259010

# Harmonies

## Analogous

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



4292006331



4291155137



4290434763

# Triad

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



4291155137



4290826980



4293380553

# Complementary

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



4291155137



4291871188

# 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.



4293118420



4291155137



4291677924

# Square

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



4291155137



4290237919



4292529118



4293249728

# Rectangle

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



4291155137



4290172626



4292529118



4293380301



# Sweetspot

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



4291155137



4294574071



4292137153



4286283898



4278190080



4286611584

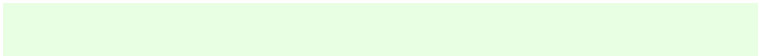


# Same Dimension

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



4291155137



4293525475



4290892998



4284705632



4280593152



4278790912



# Inverse Universe

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



4291871188



4294566911



4292133327



4285096043



4287037611

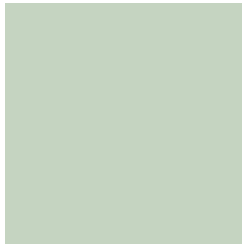


4280418347



# Previews

## White Background



This preview shows how the Android color 4291155137 looks on a white background.

## Color Contrast Check

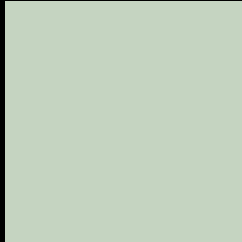
Large Text (above 18pt) WCAG AA × Fail

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 4291155137 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

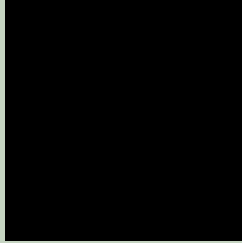
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

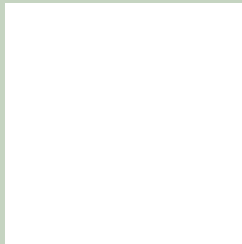
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291155137 Background



This preview shows how black text looks on a background with the Android color 4291155137.



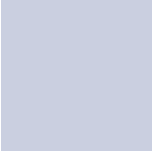
This preview shows how white text looks on a background with the Android color 4291155137.

# 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](#).

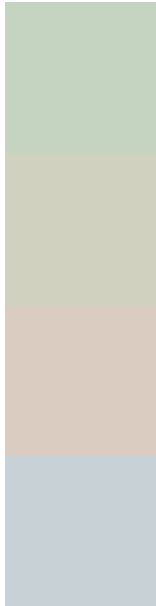
## Dichromacy





**Tritanopia**  
4291481568

# Trichromacy



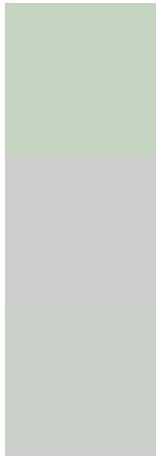
**Original Color**  
4291155137

**Protanomaly**  
4291875263

**Deuteranomaly**  
4292594882

**Tritanomaly**  
4291350997

# Monochromacy



**Original Color**  
4291155137

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291481801

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291155137 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, 212, 193)` looks like.

```
.text, #text, p{  
    color:rgb(197, 212, 193)  
}
```

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, 212, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 212, 193) }
```

## Border

The CSS property to change the border of an element to Android 4291155137 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, 212, 193) }
```

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

```
.border{ border-color:rgb(197, 212, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 212, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 212, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 212, 193); box-shadow:4px 4px 4px 4px rgb(197, 212, 193) }
```

# Background

The CSS property to change the background color of an element to Android 4291155137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 212, 193) }
```

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

```
.background{ background-color: rgb(197,  
212, 193) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor