

# Converting Colors

Android(4291811527)

Have a look what the booklet for  
Android(4291811527) contains.

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# **Color**

**Android(4291811527)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFD8C7
RGB	207, 216, 199
RGB Percent	81%, 85%, 78%
CMY	0.1882, 0.1529, 0.2196
CMYK	0.04, 0.00, 0.08, 0.15
HSL	92°, 18%, 81%
HSV	92°, 8%, 85%
XYZ	60.5968, 66.5007, 63.6749
YIQ	211.3710, 0.0930, -7.1950

# Conversions

## Conversions Part 2

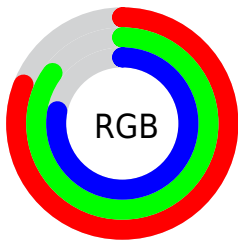
Format	Color
<a href="#">RYB</a>	<a href="#">199, 216, 208</a>
Decimal	<a href="#">13621447</a>
CIELab	<a href="#">85.25, -6.09, 7.32</a>
CIELCh	<a href="#">85, 9.524, 129.765</a>
Yxy	<a href="#">66.5007, 0.3176, 0.3486</a>
Android (android.graphics.Color)	<a href="#">4291811527 (0xFFCFD8C7)</a>
YUV	<a href="#">211.3710, -6.0989, -3.8334</a>
Hunter-Lab	<a href="#">81.5479, -10.0688, 10.7882</a>

# Details

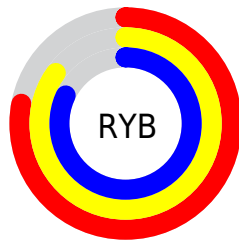
The Android color `4291811527` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291872728`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288258449` is the 20% darker color. If you saturate the color by 10%, you get `4291090609`, and if you desaturate by 10%, it is `4292532445`.

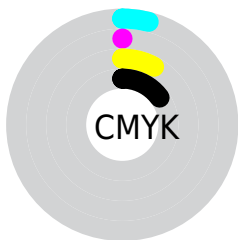
# Distribution



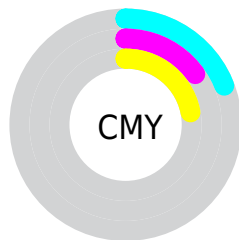
- Red (81%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)




- Cyan (19%)
- Magenta (15%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291811527 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 4291811527 by changing the saturation by 10% instead.



 4291811527

 4291811527

4294967295

 4289969324

 4288258449

 4286547831

 4284903007

 4283323719

 4281810481

 4280363036

 4278981633

 4278190080

 4291811527

 4291811527

 4291090609

 4292532445

 4290304156

 4293318898

 4289583238

 4294039807

 4288796785

 4294826239

 4288075867

 4294957311

 4287289413

 4286568496

 4285847578

 4285061125

# Harmonies

## Analogous

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



4292531651



4291811527



4291222222

# Triad

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



4291811527



4291156198



4293447634

# Complementary

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



4291811527



4291872728

# 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.



4293185755



4291811527



4291810791

# Square

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



4291811527



4290829024



4292530915



4293447882

# Rectangle

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



4291811527



4290894549



4292530915



4293382101



# Sweetspot

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



4291811527



4294770682



4292399303



4286480509



4278190080



4286611584

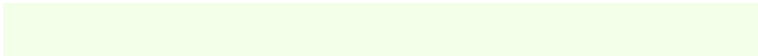


# Same Dimension

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



4291811527



4294180840



4291287239



4284836704



4283476736



4279511808



# Inverse Universe

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



4291872728



4294240511



4292397016



4284899435



4284088491

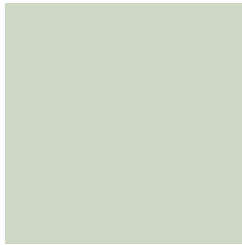


4279697451



# Previews

## White Background



This preview shows how the Android color 4291811527 looks on a white background.

## Color Contrast Check

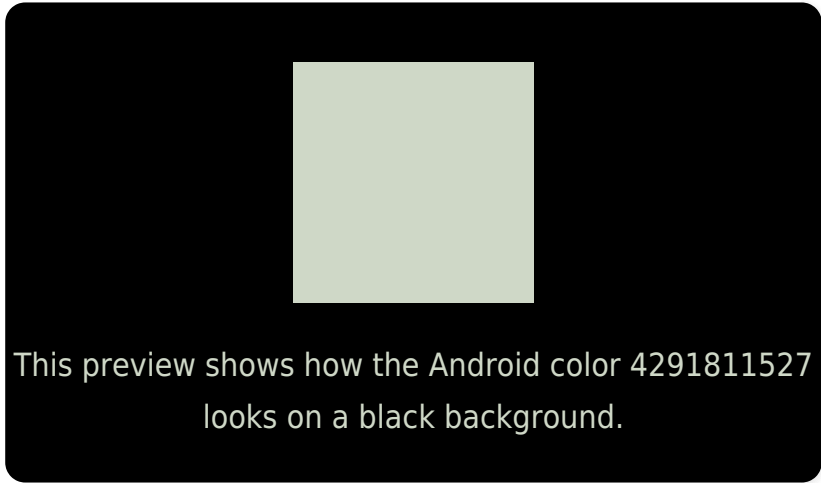
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

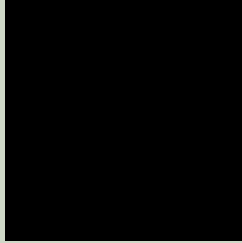
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

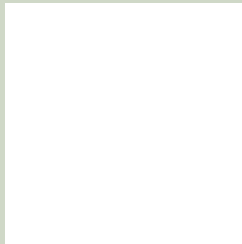
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291811527 Background



This preview shows how black text looks on a background with the Android color 4291811527.



This preview shows how white text looks on a background with the Android color 4291811527.

# 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



**Original Color**  
4291811527

**Protanopia**  
4292662469

**Deuteranopia**  
4293840585



# Trichromacy



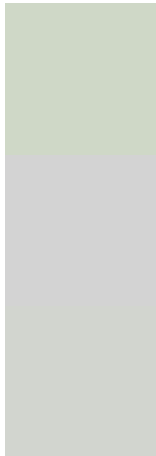
**Original Color**  
4291811527

**Protanomaly**  
4292335046

**Deuteranomaly**  
4293120712

**Tritanomaly**  
4292007385

# Monochromacy



**Original Color**  
4291811527

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292007375

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291811527 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(207, 216, 199)` looks like.

```
.text, #text, p{  
    color:rgb(207, 216, 199)  
}
```

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(207, 216, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 216, 199) }
```

## Border

The CSS property to change the border of an element to Android 4291811527 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(207, 216, 199) }
```

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

```
.border{ border-color:rgb(207, 216, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 216, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 216, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 216, 199); box-shadow:4px 4px 4px 4px rgb(207, 216, 199) }
```

# Background

The CSS property to change the background color of an element to Android 4291811527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 216, 199) }
```

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

```
.background{ background-color: rgb(207,  
216, 199) }
```

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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