

# Converting Colors

Android(4290960027)

Have a look what the booklet for  
Android(4290960027) contains.

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# **Color**

**Android(4290960027)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C2DA9B                     |
| RGB           | 194, 218, 155              |
| RGB Percent   | 76%, 85%, 61%              |
| CMY           | 0.2392, 0.1451, 0.3922     |
| CMYK          | 0.11, 0.00, 0.29, 0.15     |
| HSL           | 83°, 46%, 73%              |
| HSV           | 83°, 29%, 85%              |
| XYZ           | 53.2359, 63.9787, 40.5536  |
| YIQ           | 203.6420, 5.9190, -24.6810 |

# Conversions

## Conversions Part 2

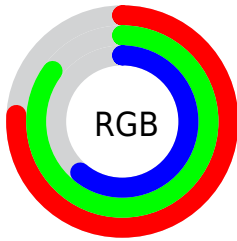
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">155, 218, 179</a>                   |
| Decimal                             | <a href="#">12769947</a>                        |
| CIELab                              | <a href="#">83.95, -18.69, 28.44</a>            |
| CIElCh                              | <a href="#">84, 34.028, 123.308</a>             |
| Yxy                                 | <a href="#">63.9787, 0.3374,<br/>0.4055</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4290960027<br/>(0xFFC2DA9B)</a>     |
| YUV                                 | <a href="#">203.6420, -23.9805,<br/>-8.4560</a> |
| Hunter-Lab                          | <a href="#">79.9867, -21.1743,<br/>25.9304</a>  |

# Details

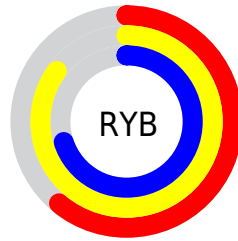
The Android color `4290960027` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289960922`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294705106`, and `4287406951` is the 20% darker color. If you saturate the color by 10%, you get `4290435717`, and if you desaturate by 10%, it is `4291484337`.

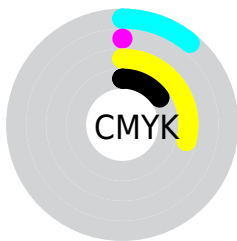
# Distribution



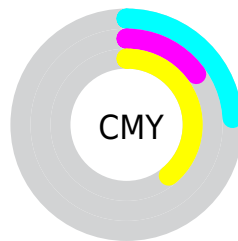
- Red (76%)
- Green (85%)
- Blue (61%)



- Red (61%)
- Yellow (85%)
- Blue (70%)



- Cyan (11%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290960027 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 4290960027 by changing the saturation by 10% instead.





4290960027



4290960027

4294967295



4289117825



4294705106



4287406951



4294967278



4285696335



4283985719



4282406688



4280893193



4279445760



4278195712



4278190080

 4290960027

 4290960027

 4290435717

 4291484337

 4289845871

 4292074183

 4289321562

 4292598492

 4288797252

 4293122802

 4288207406

 4293712639

 4287683096

 4294236927

 4287158786

 4294761215

 4287093248

 4294957823

# Harmonies

## Analogous

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



4293251217



4290960027



4288536756

# Triad

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



4290960027



4286700799



4294949583

# Complementary

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



4290960027



4289960922

# 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.



4294819567



4290960027



4289582079

# Square

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



4290960027



4285326067



4292593919



4294950320

# Rectangle

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



4290960027



4286964681



4292593919



4294949594



# Sweetspot

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



4290960027



4294377448



4292522651



4286218353



4278190080



4286611584

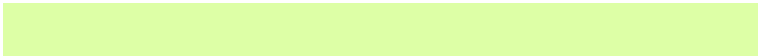


# Same Dimension

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



4290960027



4292738982



4288928411



4285099619



4285246720



4280036864



# Inverse Universe

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



4289960922



4291340031



4291992538



4284965742



4282515629

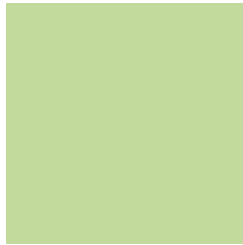


4279304238



# Previews

## White Background



This preview shows how the Android color 4290960027 looks on a white background.

## Color Contrast Check

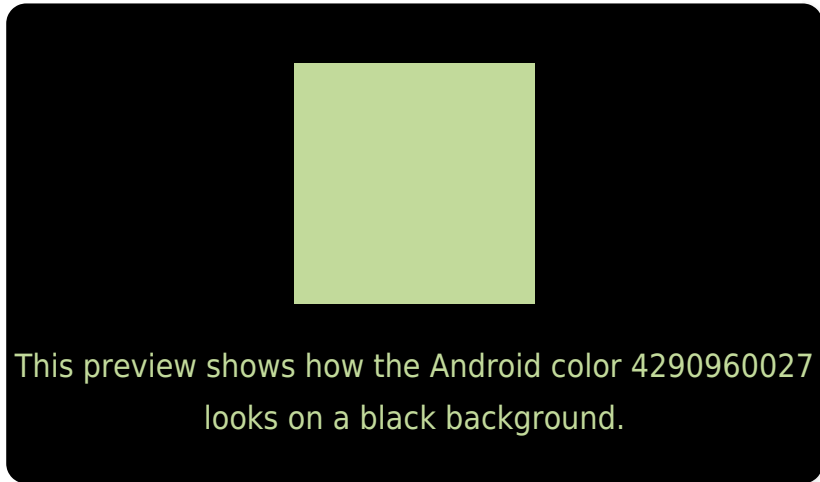
Large Text (above 18pt) WCAG AA × Fail

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

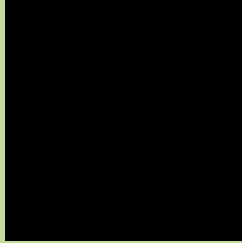
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

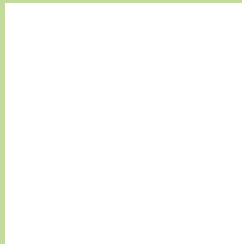
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290960027 Background



This preview shows how black text looks on a background with the Android color 4290960027.



This preview shows how white text looks on a background with the Android color 4290960027.

# 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**  
4291613153

# Trichromacy



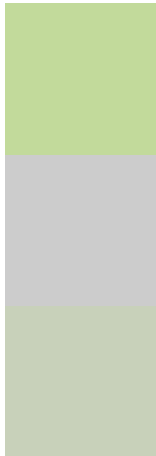
**Original Color**  
4290960027

**Protanomaly**  
4292269208

**Deuteranomaly**  
4293119902

**Tritanomaly**  
4291351752

# Monochromacy



**Original Color**  
4290960027

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291350970

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290960027 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(194, 218, 155)` looks like.

```
.text, #text, p{  
    color:rgb(194, 218, 155)  
}
```

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(194, 218, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 218, 155) }
```

## Border

The CSS property to change the border of an element to Android 4290960027 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(194, 218, 155) }
```

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

```
.border{ border-color:rgb(194, 218, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 218, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 218, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 218, 155);  
box-shadow:4px 4px 4px 4px rgb(194, 218,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4290960027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 218, 155) }
```

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

```
.background{ background-color: rgb(194,  
218, 155) }
```

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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