

# Converting Colors

Android(4290758327)

Have a look what the booklet for  
Android(4290758327) contains.

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# **Color**

**Android(4290758327)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFC6B7</a>
RGB	<a href="#">191, 198, 183</a>
RGB Percent	<a href="#">75%, 78%, 72%</a>
CMY	<a href="#">0.2510, 0.2235, 0.2824</a>
CMYK	<a href="#">0.04, 0.00, 0.08, 0.22</a>
HSL	<a href="#">88°, 12%, 75%</a>
HSV	<a href="#">88°, 8%, 78%</a>
XYZ	<a href="#">50.2272, 54.8834, 52.7461</a>
YIQ	<a href="#">194.1970, 0.6430, -6.1490</a>

# Conversions

## Conversions Part 2

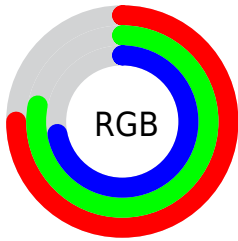
Format	Color
<a href="#">RYB</a>	<a href="#">183, 198, 190</a>
Decimal	<a href="#">12568247</a>
CIELab	<a href="#">78.97, -5.13, 6.67</a>
CIELCh	<a href="#">79, 8.419, 127.568</a>
Yxy	<a href="#">54.8834, 0.3182, 0.3477</a>
Android (android.graphics.Color)	<a href="#">4290758327 (0xFFBFC6B7)</a>
YUV	<a href="#">194.1970, -5.5201, -2.8038</a>
Hunter-Lab	<a href="#">74.0834, -8.6261, 9.6449</a>

# Details

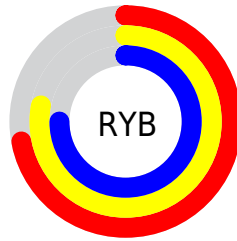
The Android color `4290758327` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290688966`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294442991`, and `4287271042` is the 20% darker color. If you saturate the color by 10%, you get `4290168483`, and if you desaturate by 10%, it is `4291348171`.

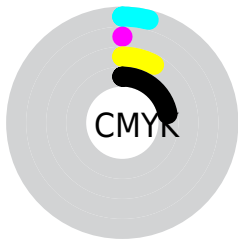
# Distribution



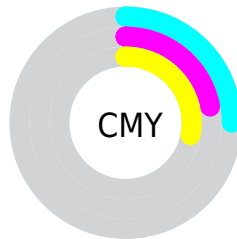
- Red (75%)
- Green (78%)
- Blue (72%)



- Red (72%)
- Yellow (78%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290758327 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 4290758327 by changing the saturation by 10% instead.



 4290758327

 4290758327

4294967295

 4288981916

 4294442991

 4287271042

 4285560681

 4283981393

 4282402362

 4280954916

 4279638799

 4278190080

 4290758327

 4290758327

 4290168483

 4291348171

 4289578639

 4291938015

 4288923260

 4292593394

 4288333416

 4293183231

 4287743572

 4293773055

 4287153728

 4294362879

 4286498348

 4294952703

 4285908505

 4285318661

# Harmonies

## Analogous

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



4291347636



4290758327



4290234557

# Triad

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



4290758327



4290102994



4292132546

# Complementary

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



4290758327



4290688966

# 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.



4291870666



4290758327



4290692051

# Square

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



4290758327



4289841357



4291346896



4292132794

# Rectangle

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



4290758327



4289972419



4291346896



4292067012



# Sweetspot

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



4290758327



4294836218



4291215031



4286480509



4278190080



4286611584

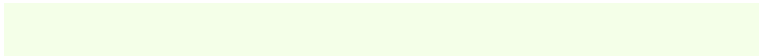


# Same Dimension

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



4290758327



4294246376



4290299575



4284441434



4283933440



4279444480



# Inverse Universe

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



4290688966



4294174975



4291213254



4284373603



4283170979



4279304228



# Previews

## White Background



This preview shows how the Android color 4290758327 looks on a white background.

## Color Contrast Check

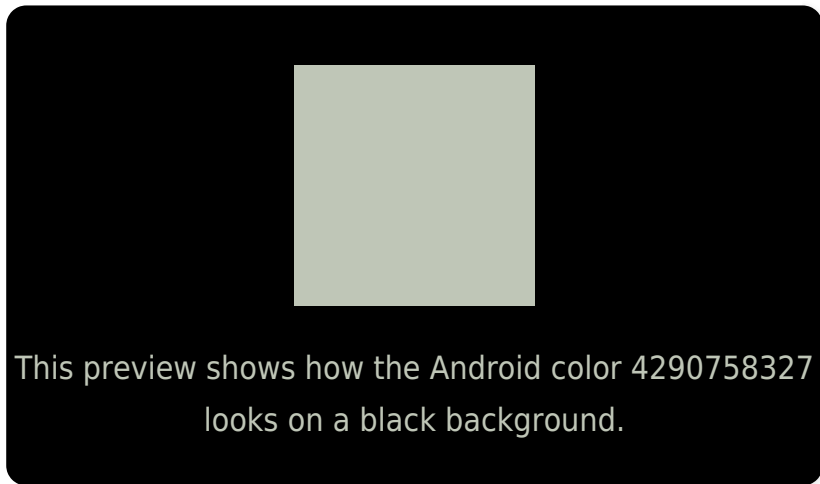
Large Text (above 18pt) WCAG AA × Fail

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

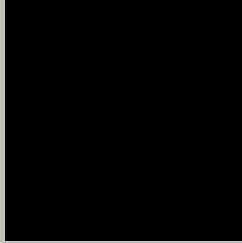
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

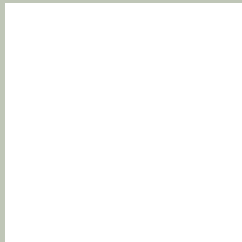
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290758327 Background



This preview shows how black text looks on a background with the Android color 4290758327.



This preview shows how white text looks on a background with the Android color 4290758327.

# 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**  
4290758327

**Protanopia**  
4291478453

**Deuteranopia**  
4292525497



**Tritanopia**  
4291019473

# Trichromacy



**Original Color**

4290758327

**Protanomaly**

4291216566

**Deuteranomaly**

4291870904

**Tritanomaly**

4290954184

# Monochromacy



**Original Color**

4290758327

**Achromatopsia**

4290953922

**Achromatomaly**

4290888638

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290758327 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(191, 198, 183)` looks like.

```
.text, #text, p{  
    color:rgb(191, 198, 183)  
}
```

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(191, 198, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 198, 183) }
```

## Border

The CSS property to change the border of an element to Android 4290758327 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(191, 198, 183) }
```

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

```
.border{ border-color:rgb(191, 198, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 198, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 198, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 198, 183);  
box-shadow:4px 4px 4px 4px rgb(191, 198,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4290758327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 198, 183) }
```

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

```
.background{ background-color: rgb(191,  
198, 183) }
```

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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