

# Converting Colors

Android(4290036660)

Have a look what the booklet for  
Android(4290036660) contains.

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# **Color**

**Android(4290036660)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4C3B4
RGB	180, 195, 180
RGB Percent	71%, 76%, 71%
CMY	0.2941, 0.2353, 0.2941
CMYK	0.08, 0.00, 0.08, 0.24
HSL	120°, 11%, 74%
HSV	120°, 8%, 76%
XYZ	46.5757, 52.0288, 50.7678
YIQ	188.8050, -4.1250, -7.8450

# Conversions

## Conversions Part 2

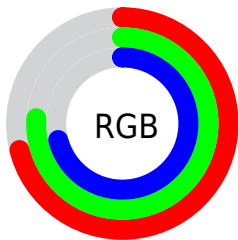
Format	Color
<a href="#">RYB</a>	<a href="#">180, 195, 195</a>
Decimal	<a href="#">11846580</a>
CIELab	<a href="#">77.30, -7.95, 5.77</a>
CIELCh	<a href="#">77, 9.827, 144.024</a>
Yxy	<a href="#">52.0288, 0.3118, 0.3483</a>
Android (android.graphics.Color)	<a href="#">4290036660</a> ( <a href="#">0xFFB4C3B4</a> )
YUV	<a href="#">188.8050, -4.3409, -7.7220</a>
Hunter-Lab	<a href="#">72.1310, -10.9700, 8.7618</a>

# Details

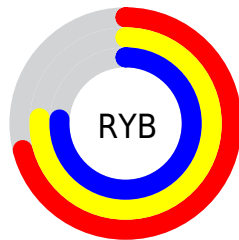
The Android color `4290036660` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291015875`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293721324`, and `4286549375` is the 20% darker color. If you saturate the color by 10%, you get `4288791457`, and if you desaturate by 10%, it is `4291347400`.

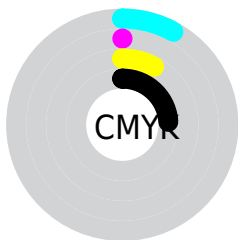
# Distribution



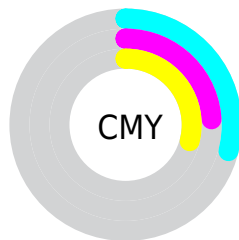
- Red (71%)
- Green (76%)
- Blue (71%)



- Red (71%)
- Yellow (76%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290036660 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 4290036660 by changing the saturation by 10% instead.



 4290036660

 4290036660

4294967295

 4288260249

 4293721324

 4286549375

 4284904550

 4283325262

 4281812023

 4280430114

 4278982924

 4278190080

 4290036660

 4290036660

 4288791457

 4291347400

 4287480717

 4292592603

 4286235514


 4293903343

 4284924774

 4294951935

 4283679571

 4282368831

 4281123628

 4279812888

 4278567685

# Harmonies

## Analogous

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



4290691502



4290036660



4289512637

# Triad

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



4290036660



4289970385



4292065720

# Complementary

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



4290036660



4291015875

# 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.



4291934657



4290036660



4290756047

# Square

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



4290036660



4289446861



4291410634



4291869617

# Rectangle

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



4290036660



4289316035



4291410634



4292065723

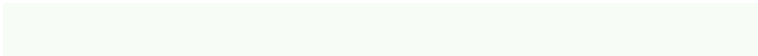


# Sweetspot

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



4290036660



4294442231



4291019700



4286414973



4278190080



4286611584

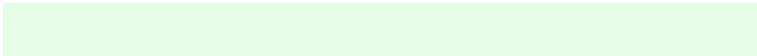


# Same Dimension

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



4290036660



4293328102



4290036667



4283916631



4278231296



4278198528



# Inverse Universe

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



4291015875



4294764284



4291015867



4284569441



4288741537

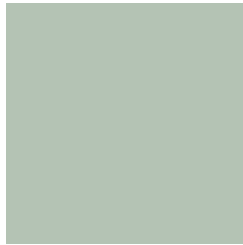


4280352801



# Previews

## White Background



This preview shows how the Android color 4290036660 looks on a white background.

## Color Contrast Check

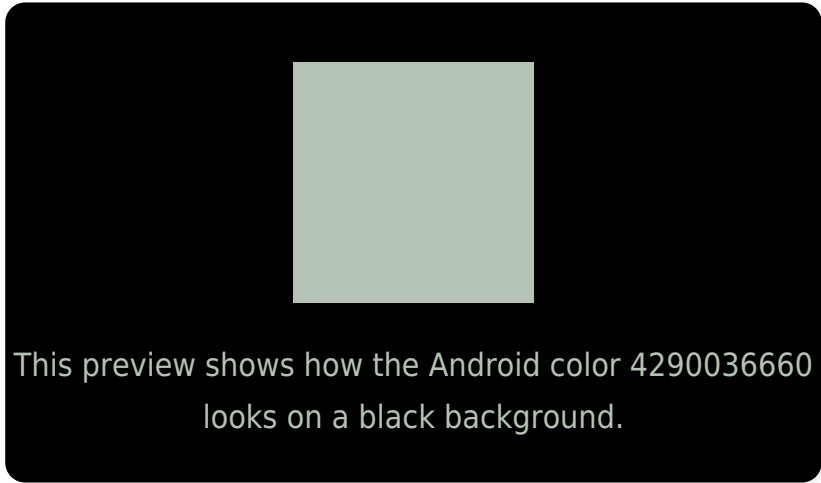
Large Text (above 18pt) WCAG AA × Fail

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

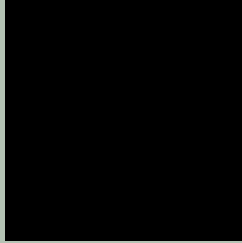
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

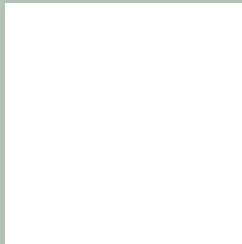
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290036660 Background



This preview shows how black text looks on a background with the Android color 4290036660.



This preview shows how white text looks on a background with the Android color 4290036660.

# 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



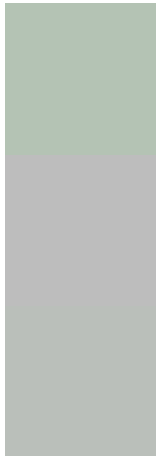
**Original Color**  
4290036660

**Protanomaly**  
4290756786

**Deuteranomaly**  
4291345589

**Tritanomaly**  
4290232517

# Monochromacy



**Original Color**  
4290036660

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290428858

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290036660 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(180, 195, 180)` looks like.

```
.text, #text, p{  
    color:rgb(180, 195, 180)  
}
```

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(180, 195, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 195, 180) }
```

## Border

The CSS property to change the border of an element to Android 4290036660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

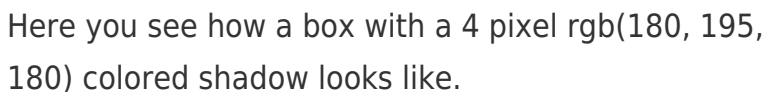
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 195, 180) }
```

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

```
.border{ border-color:rgb(180, 195, 180) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 195, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 195, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 195, 180); box-shadow:4px 4px 4px 4px rgb(180, 195, 180) }
```

# Background

The CSS property to change the background color of an element to Android 4290036660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 195, 180) }
```

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

```
.background{ background-color: rgb(180,  
195, 180) }
```

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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