

# Converting Colors

Android(4288195770)

Have a look what the booklet for  
Android(4288195770) contains.

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# **Color**

**Android(4288195770)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98ACBA
RGB	152, 172, 186
RGB Percent	60%, 67%, 73%
CMY	0.4039, 0.3255, 0.2706
CMYK	0.18, 0.08, 0.00, 0.27
HSL	205°, 20%, 66%
HSV	205°, 18%, 73%
XYZ	36.5643, 39.7256, 52.1950
YIQ	167.6160, -16.4140, 0.1140

# Conversions

## Conversions Part 2

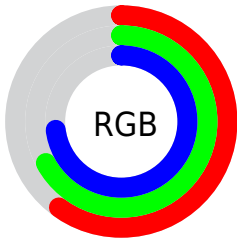
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	152, 165, 186
Decimal	10005690
CIE Lab	69.27, -3.91, -9.50
CIE LCh	69, 10.277, 247.609
Yxy	39.7256, 0.2846, 0.3092
Android (android.graphics.Color)	4288195770 (0xFF98ACBA)
YUV	167.6160, 9.0633, -13.6952
Hunter-Lab	63.0283, -6.7469, -4.9795

# Details

The Android color `4288195770` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290422424`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291814386`, and `4284840069` is the 20% darker color. If you saturate the color by 10%, you get `4286948538`, and if you desaturate by 10%, it is `4289443002`.

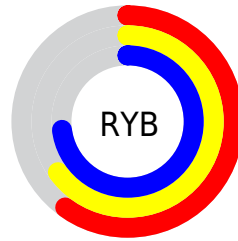
# Distribution



Red (60%)

Green (67%)

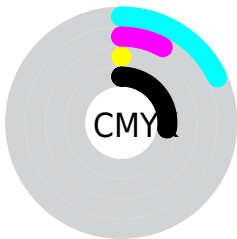
Blue (73%)



Red (60%)

Yellow (65%)

Blue (73%)

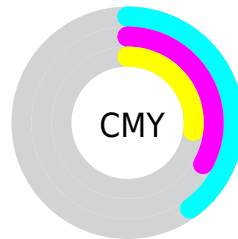


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (40%)

Magenta (33%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288195770 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 4288195770 by changing the saturation by 10% instead.



 4288195770

 4288195770

4294967295

 4286484895

 4291814386

 4284840069

 4293656575

 4283195244

 4281681747

 4280168764



















 4278721575

 4278190354

 4278190080

 4288195770

 4288195770

 4286948538	 4289443002
 4285767098	 4290624442
 4284519866	 4291871674
 4283338170	 4293053370
 4282091194	 4294300346
 4280843962	 4294957754
 4279662266	 4294959802
 4278415290	 4294961594
 4278218170	 4294963642

# Harmonies

## Analogous

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



4287803060



4288195770



4288850363

# Triad

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



4288195770



4290618279



4288982170

# Complementary

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



4288195770



4290422424

# 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.



4289636759



4288195770



4290618526

# Square

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



4288195770



4290290864



4290225816



4288327330

# Rectangle

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



4288195770



4289374138



4290225816



4289178521

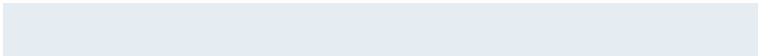


# Sweetspot

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



4288195770



4293324274



4288199334



4285757306



4294638330



4286216826

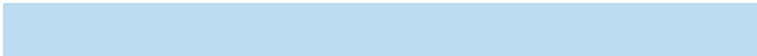


# Same Dimension

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



4288195770



4290632946



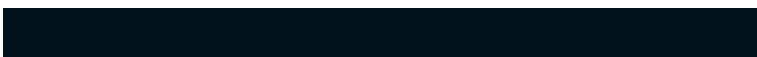
4288191418



4283652188



4278213788



4278194460



# Inverse Universe

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



4290418860



4294098396



4290426776



4284240728



4288413788

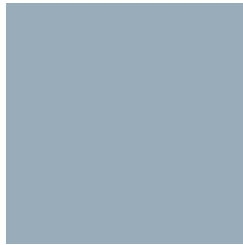


4280025105



# Previews

## White Background



This preview shows how the Android color 4288195770 looks on a white background.

## Color Contrast Check

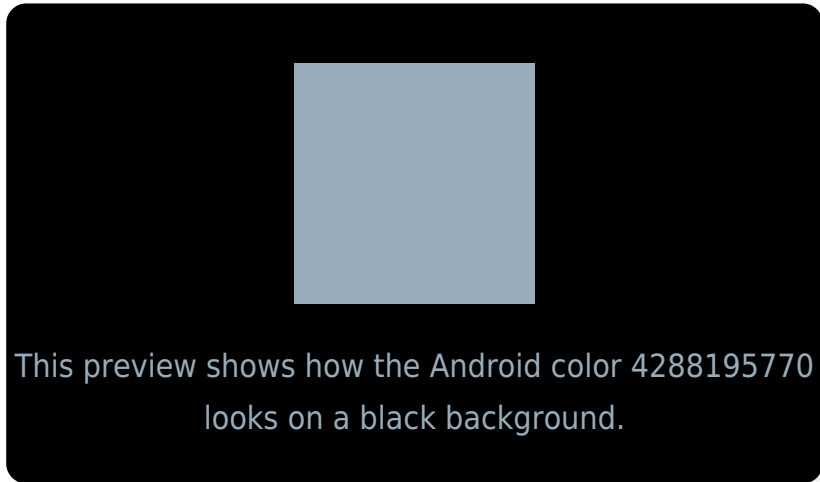
Large Text (above 18pt) WCAG AA × Fail

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

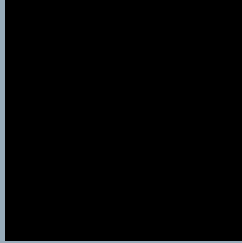
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

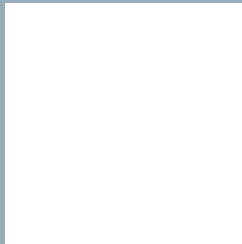
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288195770 Background



This preview shows how black text looks on a background with the Android color 4288195770.



This preview shows how white text looks on a background with the Android color 4288195770.

# 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**  
4288195770

**Protanopia**  
4289243319

**Deuteranopia**  
4289832124



# Trichromacy



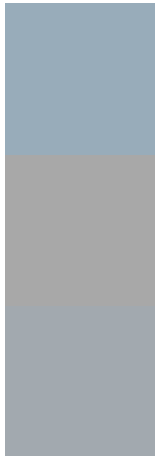
**Original Color**  
4288195770

**Protanomaly**  
4288850360

**Deuteranomaly**  
4289243067

**Tritanomaly**  
4288195770

# Monochromacy



**Original Color**  
4288195770

**Achromatopsia**  
4289243304

**Achromatomaly**  
4288850351

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288195770 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(152, 172, 186)` looks like.

```
.text, #text, p{  
    color:rgb(152, 172, 186)  
}
```

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(152, 172, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 172, 186) }
```

## Border

The CSS property to change the border of an element to Android 4288195770 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(152, 172, 186) }
```

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

```
.border{ border-color:rgb(152, 172, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 172, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 172, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 172, 186);  
box-shadow:4px 4px 4px 4px rgb(152, 172,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4288195770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 172, 186) }
```

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

```
.background{ background-color: rgb(152,  
172, 186) }
```

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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