

# Converting Colors

Android(4288000693)

Have a look what the booklet for  
Android(4288000693) contains.

<b>Android(4288000693)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288000693)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95B2B5
RGB	149, 178, 181
RGB Percent	58%, 70%, 71%
CMY	0.4157, 0.3020, 0.2902
CMYK	0.18, 0.02, 0.00, 0.29
HSL	186°, 18%, 65%
HSV	186°, 18%, 71%
XYZ	36.6553, 41.5665, 49.8073
YIQ	169.6710, -18.2470, -5.2150

# Conversions

## Conversions Part 2

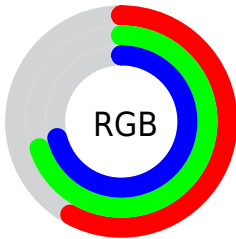
Format	Color
<a href="#">RYB</a>	<a href="#">149, 164, 181</a>
Decimal	<a href="#">9810613</a>
CIELab	<a href="#">70.57, -9.21, -4.84</a>
CIElCh	<a href="#">71, 10.401, 207.740</a>
Yxy	<a href="#">41.5665, 0.2863, 0.3247</a>
Android (android.graphics.Color)	<a href="#">4288000693 (0xFF95B2B5)</a>
YUV	<a href="#">169.6710, 5.5852, -18.1285</a>
Hunter-Lab	<a href="#">64.4721, -11.3409, -0.6734</a>

# Details

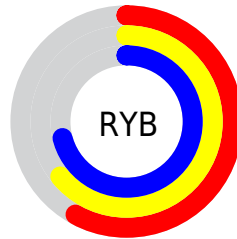
The Android color `4288000693` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290091157`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291619565`, and `4284644736` is the 20% darker color. If you saturate the color by 10%, you get `4286820533`, and if you desaturate by 10%, it is `4289180853`.

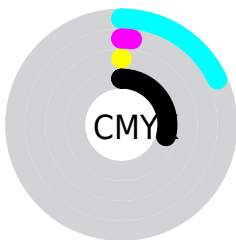
# Distribution



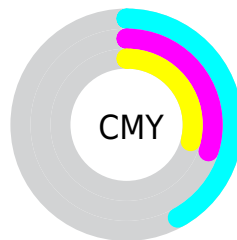
- Red (58%)
- Green (70%)
- Blue (71%)



- Red (58%)
- Yellow (64%)
- Blue (71%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (42%)
- Magenta (30%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288000693 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 4288000693 by changing the saturation by 10% instead.





4288000693



4288000693

4294967295



4286289818



4291619565



4284644736



4293459967



4282999911



4281486415



4279973432



4278525987



4278191117



4278190080



4288000693



4288000693

 4286820533

 4289180853

 4285640629

 4290360757

 4284460469

 4291540917

 4283280309

 4292721077

 4282100405

 4293966517

 4280854709

 4294950069

 4279674549

 4294950581

 4278494389

 4294951093

 4278232245

 4294951349

# Harmonies

## Analogous

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



4288197291



4288000693



4288262332

# Triad

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



4288000693



4290291895



4290096282

# Complementary

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



4288000693



4290091157

# 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.



4290619805



4288000693



4290750126

# Square

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



4288000693



4289637053



4290881444



4289441692

# Rectangle

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



4288000693



4288589759



4290881444



4290292634



# Sweetspot

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



4288000693



4292864747



4288001432



4285429109



4294309365



4285887861



# Same Dimension

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



4288000693



4290373355



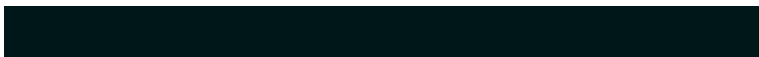
4287996597



4283455577



4278225817



4278195994



# Inverse Universe

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



4290090418



4293638630



4290095253



4284043352



4288217227



4279894039



# Previews

## White Background



This preview shows how the Android color 4288000693 looks on a white background.

## Color Contrast Check

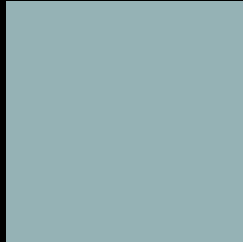
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288000693 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

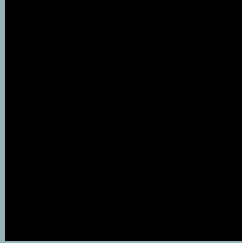
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

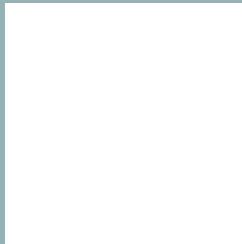
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288000693 Background



This preview shows how black text looks on a background with the Android color 4288000693.



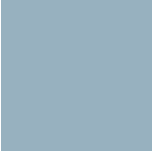
This preview shows how white text looks on a background with the Android color 4288000693.

# 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](#).

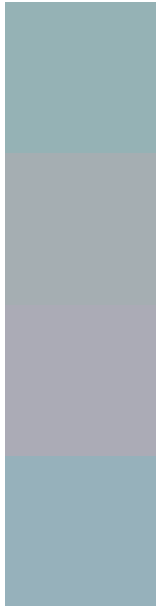
## Dichromacy





**Tritanopia**  
4288131519

# Trichromacy



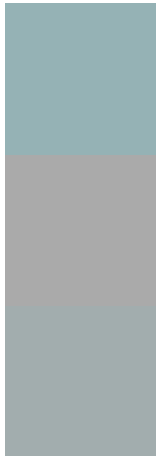
**Original Color**  
4288000693

**Protanomaly**  
4289048242

**Deuteranomaly**  
4289440694

**Tritanomaly**  
4288065979

# Monochromacy



**Original Color**  
4288000693

**Achromatopsia**  
4289374890

**Achromatomaly**  
4288851374

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288000693 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(149, 178, 181)` looks like.

```
.text, #text, p{  
    color:rgb(149, 178, 181)  
}
```

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(149, 178, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 178, 181) }
```

## Border

The CSS property to change the border of an element to Android 4288000693 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(149, 178, 181) }
```

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

```
.border{ border-color:rgb(149, 178, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 178, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 178, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 178, 181);  
box-shadow:4px 4px 4px 4px rgb(149, 178,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4288000693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 178, 181) }
```

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

```
.background{ background-color: rgb(149,  
178, 181) }
```

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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