

# Converting Colors

Android(4288263353)

Have a look what the booklet for  
Android(4288263353) contains.

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# **Color**

**Android(4288263353)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99B4B9
RGB	153, 180, 185
RGB Percent	60%, 71%, 73%
CMY	0.4000, 0.2941, 0.2745
CMYK	0.17, 0.03, 0.00, 0.27
HSL	189°, 19%, 66%
HSV	189°, 17%, 73%
XYZ	38.2151, 42.9176, 52.1687
YIQ	172.4970, -17.6970, -4.1690

# Conversions

## Conversions Part 2

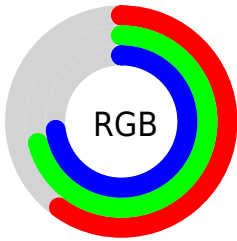
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">153, 168, 185</a>
Decimal	<a href="#">10073273</a>
CIELab	<a href="#">71.50, -8.11, -5.64</a>
CIElCh	<a href="#">71, 9.882, 214.797</a>
Yxy	<a href="#">42.9176, 0.2867, 0.3220</a>
Android (android.graphics.Color)	<a href="#">4288263353 (0xFF99B4B9)</a>
YUV	<a href="#">172.4970, 6.1640, -17.0989</a>
Hunter-Lab	<a href="#">65.5115, -10.5201, -1.3563</a>

# Details

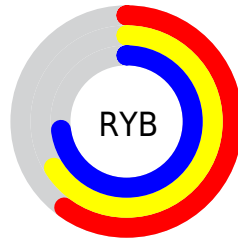
The Android color `4288263353` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290354841`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291882225`, and `4284841860` is the 20% darker color. If you saturate the color by 10%, you get `4287082937`, and if you desaturate by 10%, it is `4289443769`.

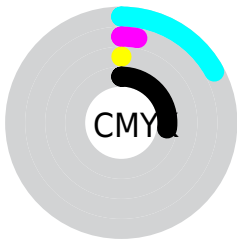
# Distribution



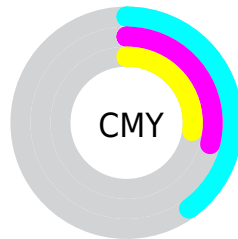
- Red (60%)
- Green (71%)
- Blue (73%)



- Red (60%)
- Yellow (66%)
- Blue (73%)



- Cyan (17%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (29%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288263353 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 4288263353 by changing the saturation by 10% instead.



 4288263353

 4288263353

4294967295

 4286552478

 4291882225

 4284841860

 4293722111

 4283262571

 4281749075

 4280235836



















 4278723110

 4278192913

 4278190080

 4288263353

 4288263353

 4287082937	 4289443769
 4285836985	 4290689721
 4284656569	 4291935673
 4283410617	 4293116089
 4282230457	 4294296249
 4280984505	 4294952377
 4279804089	 4294953145
 4278558137	 4294953913
 4278230201	 4294954681

# Harmonies

## Analogous

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



4288329136



4288263353



4288590527

# Triad

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



4288263353



4290554551



4290097053

# Complementary

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



4288263353



4290354841

# 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.



4290686111



4288263353



4290947502

# Square

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



4288263353



4289965246



4290947749



4289442464

# Rectangle

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



4288263353



4288983233



4290947749



4290293405

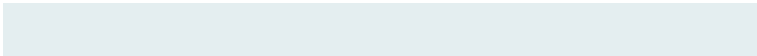


# Sweetspot

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



4288263353



4293193456



4288264606



4285626232



4294440951



4286085240



# Same Dimension

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



4288263353



4290636016



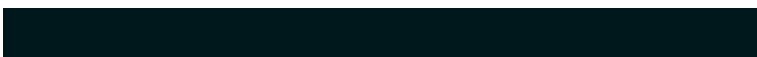
4288259257



4283652700



4278223772



4278196252



# Inverse Universe

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



4290353588



4293967336



4290358937



4284240730



4288413827



4280025112



# Previews

## White Background



This preview shows how the Android color 4288263353 looks on a white background.

## Color Contrast Check

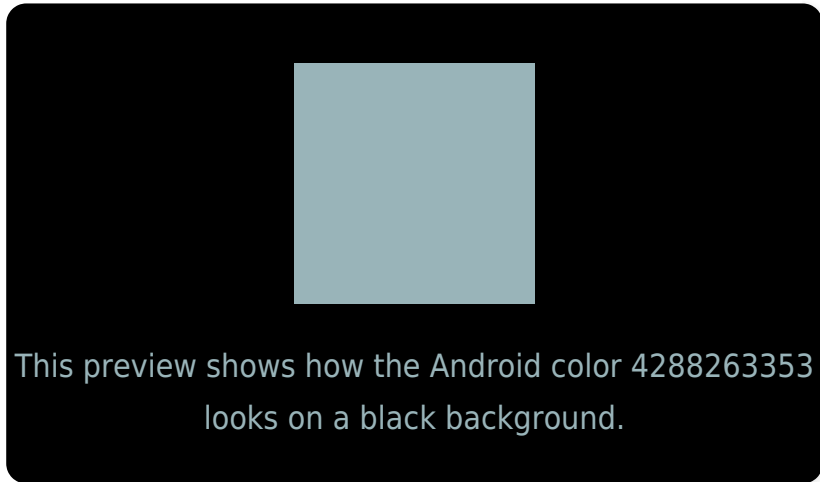
Large Text (above 18pt) WCAG AA × Fail

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

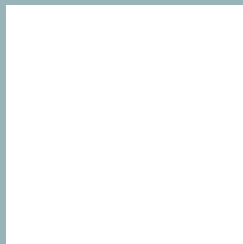
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288263353 Background



This preview shows how black text looks on a background with the Android color 4288263353.



This preview shows how white text looks on a background with the Android color 4288263353.

# 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](#).

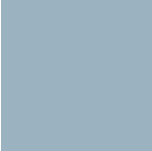
## Dichromacy



**Original Color**  
4288263353

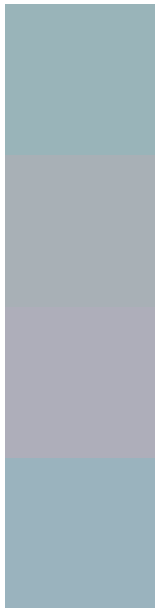
**Protanopia**  
4289769141

**Deuteranopia**  
4290423483



**Tritanopia**  
4288394177

# Trichromacy



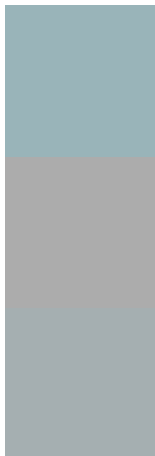
**Original Color**  
4288263353

**Protanomaly**  
4289245366

**Deuteranomaly**  
4289638074

**Tritanomaly**  
4288328638

# Monochromacy



**Original Color**  
4288263353

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289048497

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288263353 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(153, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(153, 180, 185)  
}
```

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(153, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 180, 185) }
```

## Border

The CSS property to change the border of an element to Android 4288263353 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(153, 180, 185) }
```

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

```
.border{ border-color:rgb(153, 180, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 180, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 180, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 180, 185);  
box-shadow:4px 4px 4px 4px rgb(153, 180,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4288263353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 180, 185) }
```

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

```
.background{ background-color: rgb(153,  
180, 185) }
```

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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