

Converting Colors

Android(4288133053)

Have a look what the booklet for
Android(4288133053) contains.

Android(4288133053)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288133053)

Conversions

Conversions Part 1

Format	Color
Hex	97B7BD
RGB	151, 183, 189
RGB Percent	59%, 72%, 74%
CMY	0.4078, 0.2824, 0.2588
CMYK	0.20, 0.03, 0.00, 0.26
HSL	189°, 22%, 67%
HSV	189°, 20%, 74%
XYZ	38.8813, 44.1204, 54.6109
YIQ	174.1160, -20.9980, -4.9180

Conversions

Conversions Part 2

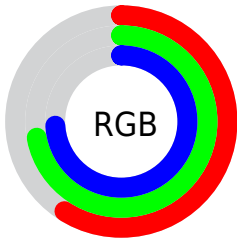
Format	Color
RYB	151, 168, 189
Decimal	9942973
CIELab	72.31, -9.47, -6.65
CIELCh	72, 11.573, 215.058
Yxy	44.1204, 0.2825, 0.3206
Android (android.graphics.Color)	4288133053 (0xFF97B7BD)
YUV	174.1160, 7.3378, -20.2727
Hunter-Lab	66.4232, -11.7543, -2.2500

Details

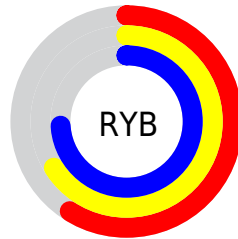
The Android color `4288133053` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290616727`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291751925`, and `4284711560` is the 20% darker color. If you saturate the color by 10%, you get `4286887101`, and if you desaturate by 10%, it is `4289379005`.

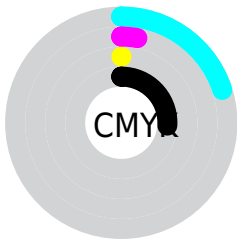
Distribution



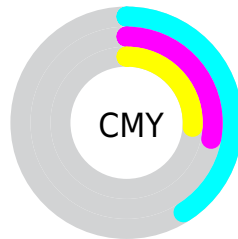
- Red (59%)
- Green (72%)
- Blue (74%)



- Red (59%)
- Yellow (66%)
- Blue (74%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (41%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288133053 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 4288133053 by changing the saturation by 10% instead.

 4288133053

 4288133053

4294967295

 4286422178

 4291751925

 4284711560

 4293591039

 4283132270

 4281553238

 4280039999


















 4278461481

 4278194197

 4278190080

 4288133053

 4288133053

 4286887101	 4289379005
 4285641149	 4290624957
 4284395197	 4291870909
 4283149245	 4293116861
 4281968829	 4294362813
 4280722877	 4294953405
 4279476925	 4294954173
 4278230973	 4294954941
	 4294955709

Harmonies

Analogous

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



4288264371



4288133053



4288525764

Triad

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



4288133053



4290882490



4290294172

Complementary

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



4288133053



4290616727

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.



4290948766



4288133053



4291275440

Square

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



4288133053



4290162371



4291341222



4289508512

Rectangle

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



4288133053



4288984006



4291341222



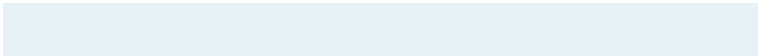
4290556060

Sweetspot

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



4288133053



4293325557



4288134557



4285692282



4294638330



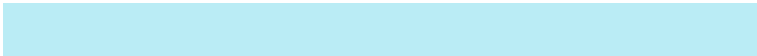
4286216826

Same Dimension

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



4288133053



4290440437



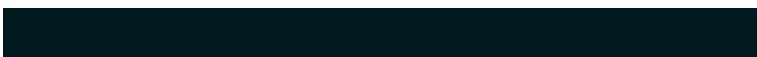
4288128189



4283784542



4278224286



4278196767

Inverse Universe

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



4290615223



4294294252



4290621591



4284372317



4288544901



4280221722

Previews

White Background



This preview shows how the Android color 4288133053 looks on a white background.

Color Contrast Check

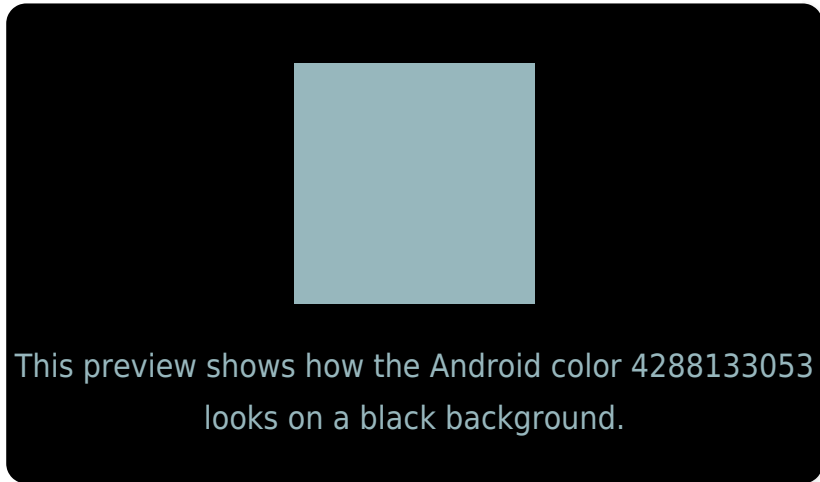
Large Text (above 18pt) WCAG AA × Fail

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

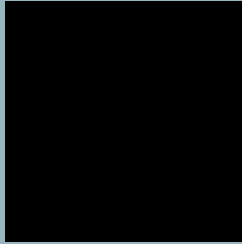
Any Text WCAG AA ✓ Pass

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 4288133053 Background



This preview shows how black text looks on a background with the Android color 4288133053.

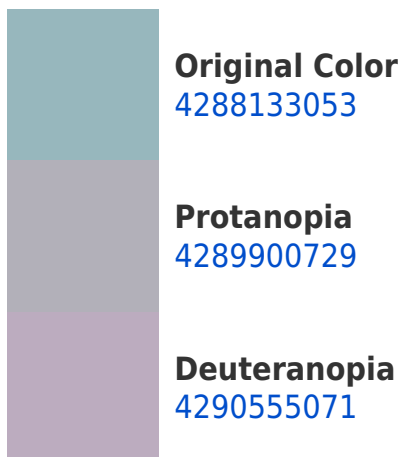


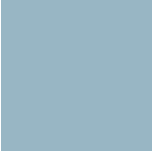
This preview shows how white text looks on a background with the Android color 4288133053.

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
4288198340

Trichromacy



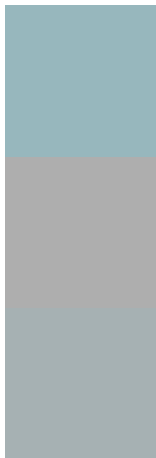
Original Color
4288133053

Protanomaly
4289246138

Deuteranomaly
4289704126

Tritanomaly
4288198337

Monochromacy



Original Color
4288133053

Achromatopsia
4289638062

Achromatomaly
4289114547

CSS Examples

Text

The CSS property to change the color of the text to Android 4288133053 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(151, 183, 189)` looks like.

```
.text, #text, p{  
    color:rgb(151, 183, 189)  
}
```

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(151, 183, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 183, 189) }
```

Border

The CSS property to change the border of an element to Android 4288133053 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(151, 183, 189) }
```

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

```
.border{ border-color:rgb(151, 183, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 183, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 183, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 183, 189);  
box-shadow:4px 4px 4px 4px rgb(151, 183,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288133053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 183, 189) }
```

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

```
.background{ background-color: rgb(151,  
183, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor