

Converting Colors

Android(4287673017)

Have a look what the booklet for
Android(4287673017) contains.

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Color

Android(4287673017)

Conversions

Conversions Part 1

Format	Color
Hex	90B2B9
RGB	144, 178, 185
RGB Percent	56%, 70%, 73%
CMY	0.4353, 0.3020, 0.2745
CMYK	0.22, 0.04, 0.00, 0.27
HSL	190°, 23%, 65%
HSV	190°, 22%, 73%
XYZ	36.1790, 41.2729, 51.9586
YIQ	168.6320, -22.5110, -5.0310

Conversions

Conversions Part 2

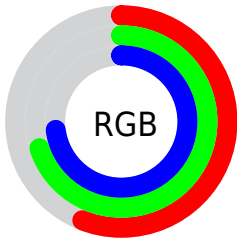
Format	Color
RYB	144, 163, 185
Decimal	9482937
CIELab	70.37, -9.91, -7.38
CIELCh	70, 12.355, 216.684
Yxy	41.2729, 0.2796, 0.3189
Android (android.graphics.Color)	4287673017 (0xFF90B2B9)
YUV	168.6320, 8.0694, -21.6023
Hunter-Lab	64.2440, -11.9048, -2.9812

Details

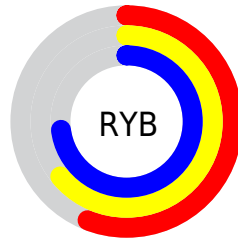
The Android color `4287673017` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290353040`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291226353`, and `4284317060` is the 20% darker color. If you saturate the color by 10%, you get `4286492601`, and if you desaturate by 10%, it is `4288918969`.

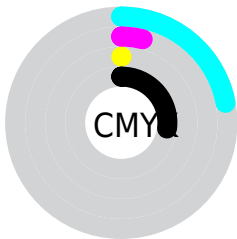
Distribution



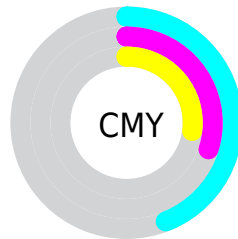
- Red (56%)
- Green (70%)
- Blue (73%)



- Red (56%)
- Yellow (64%)
- Blue (73%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (44%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287673017 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 4287673017 by changing the saturation by 10% instead.



4287673017



4287673017

4294967295



4285962142



4291226353



4284317060



4293132287



4282672235



4281093203



4279580220



4278198310



4278190866



4278190080



4287673017



4287673017

■ 4286492601

■ 4288918969

■ 4285246649

■ 4290099385

■ 4284066233

■ 4291345337

■ 4282820025

■ 4292526009

■ 4281639609

■ 4293771961

■ 4280393657

■ 4294952377

■ 4279147705

■ 4294953145

■ 4278229433

■ 4294953913

■ 4294954681

Harmonies

Analogous

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



4287738798



4287673017



4288131264

Triad

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



4287673017



4290619061



4289965206

Complementary

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



4287673017



4290353040

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.



4290619544



4287673017



4291077290

Square

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



4287673017



4289833150



4291012255



4289114266

Rectangle

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



4287673017



4288654786



4291012255



4290227094

Sweetspot

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



4287673017



4292865520



4287674775



4285429368



4294440951



4286085240

Same Dimension

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



4287673017



4289717744



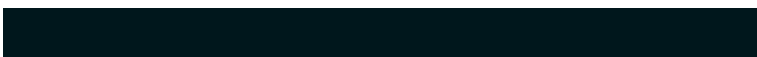
4287667897



4283652700



4278223260



4278195996

Inverse Universe

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



4290351282



4293963749



4290358160



4284240730



4288413825



4280025111

Previews

White Background



This preview shows how the Android color 4287673017 looks on a white background.

Color Contrast Check

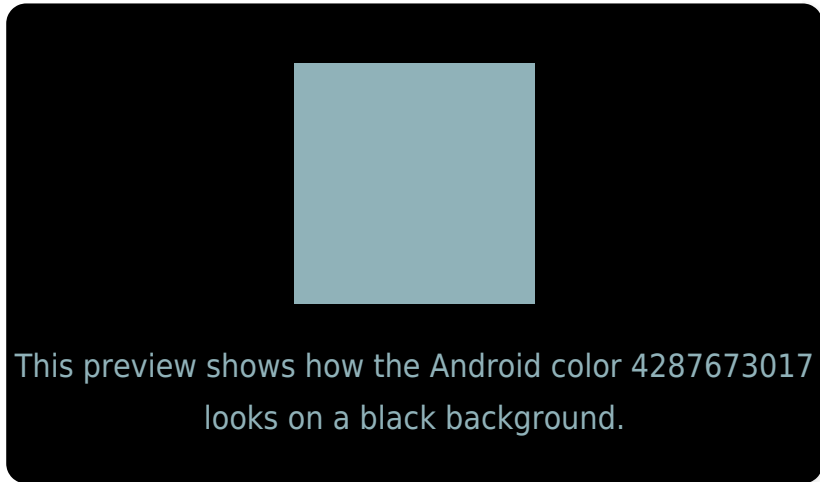
Large Text (above 18pt) WCAG AA × Fail

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

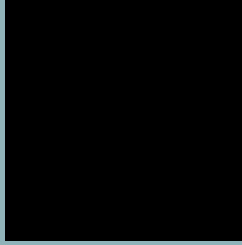
Any Text WCAG AA ✓ Pass

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 4287673017 Background



This preview shows how black text looks on a background with the Android color 4287673017.



This preview shows how white text looks on a background with the Android color 4287673017.

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



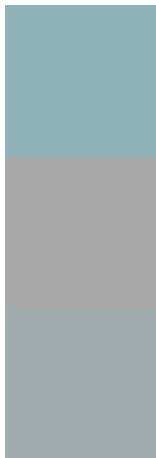
Original Color
4287673017

Protanomaly
4288851638

Deuteranomaly
4289244090

Tritanomaly
4287738301

Monochromacy



Original Color
4287673017

Achromatopsia
4289309097

Achromatomaly
4288720047

CSS Examples

Text

The CSS property to change the color of the text to Android 4287673017 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(144, 178, 185)` looks like.

```
.text, #text, p{  
    color:rgb(144, 178, 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(144, 178, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 178, 185) }
```

Border

The CSS property to change the border of an element to Android 4287673017 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(144, 178, 185) }
```

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

```
.border{ border-color:rgb(144, 178, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 178, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 178, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 178, 185);  
box-shadow:4px 4px 4px 4px rgb(144, 178,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4287673017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 178, 185) }
```

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

```
.background{ background-color: rgb(144,  
178, 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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