

Converting Colors

Android(4287676615)

Have a look what the booklet for
Android(4287676615) contains.

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Color

Android(4287676615)

Conversions

Conversions Part 1

Format	Color
Hex	90C0C7
RGB	144, 192, 199
RGB Percent	56%, 75%, 78%
CMY	0.4353, 0.2471, 0.2196
CMYK	0.28, 0.04, 0.00, 0.22
HSL	188°, 33%, 67%
HSV	188°, 28%, 78%
XYZ	40.6600, 47.7521, 61.1069
YIQ	178.4460, -30.8550, -7.9990

Conversions

Conversions Part 2

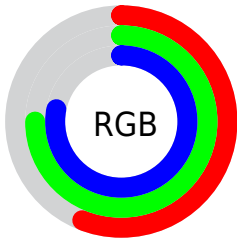
Format	Color
RYB	144, 170, 199
Decimal	9486535
CIELab	74.67, -14.07, -8.65
CIELCh	75, 16.512, 211.575
Yxy	47.7521, 0.2719, 0.3194
Android (android.graphics.Color)	4287676615 (0xFF90C0C7)
YUV	178.4460, 10.1331, -30.2091
Hunter-Lab	69.1029, -15.9009, -4.0575

Details

The Android color `4287676615` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291270544`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291295487`, and `4284254865` is the 20% darker color. If you saturate the color by 10%, you get `4286365127`, and if you desaturate by 10%, it is `4288988103`.

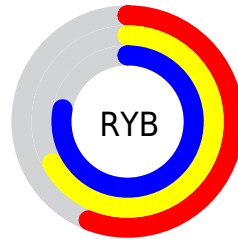
Distribution



Red (56%)

Green (75%)

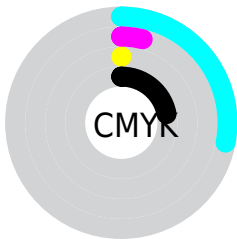
Blue (78%)



Red (56%)

Yellow (67%)

Blue (78%)

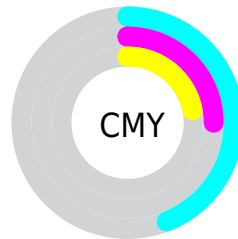


Cyan (28%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287676615 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 4287676615 by changing the saturation by 10% instead.



4287676615



4287676615

4294967295



4285900204



4291295487



4284254865



4293197823



4282544504



4280899679



4279058759



4278201137



4278195996




















4278190080



4287676615



4287676615

 4286365127	 4288988103
 4285053895	 4290299335
 4283742407	 4291610823
 4282431175	 4292922055
 4281119687	 4294233543
 4279873991	 4294954951
 4278562503	 4294955719
 4278234823	 4294956231
	 4294956999

Harmonies

Analogous

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



4287939000



4287676615



4288134610

Triad

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



4287676615



4291604422



4291016602

Complementary

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



4287676615



4291270544

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.



4291867294



4287676615



4292259255

Square

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



4287676615



4290557138



4292325032



4289903774

Rectangle

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



4287676615



4288854741



4292325032



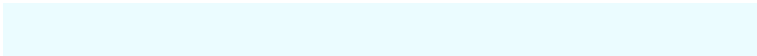
4291343770

Sweetspot

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



4287676615



4293655807



4287678358



4285759104



4278190080



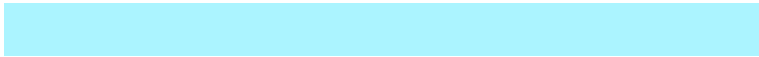
4286611584

Same Dimension

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



4287676615



4289459455



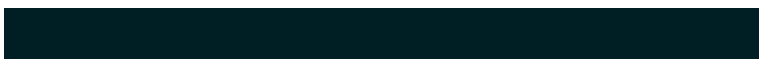
4287669703



4284113507



4278226595



4278198052

Inverse Universe

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



4291268800



4294945780



4291277456



4284701282



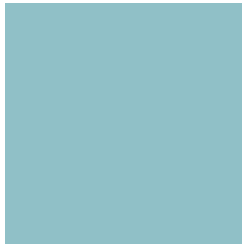
4288872590



4280549407

Previews

White Background



This preview shows how the Android color 4287676615 looks on a white background.

Color Contrast Check

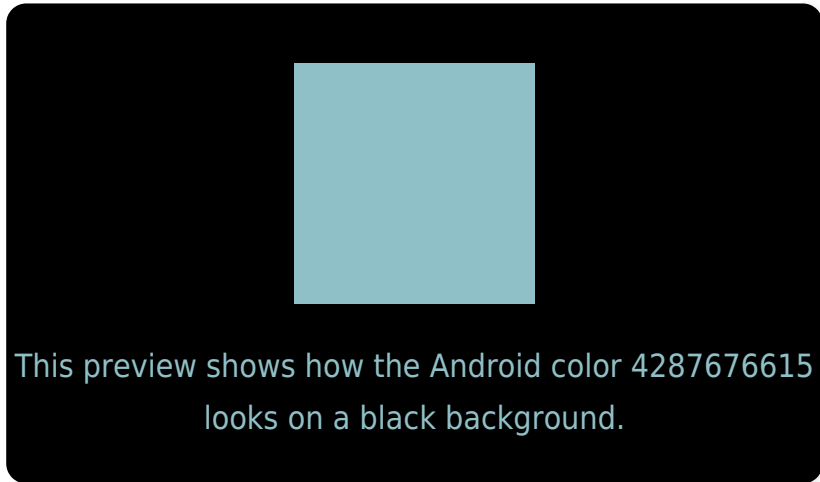
Large Text (above 18pt) WCAG AA × Fail

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

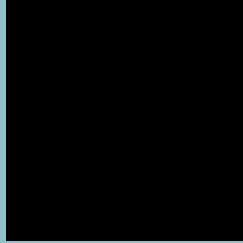
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

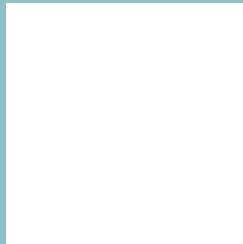
Any Text WCAG AAA ✓ Pass

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

Android 4287676615 Background



This preview shows how black text looks on a background with the Android color 4287676615.



This preview shows how white text looks on a background with the Android color 4287676615.

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

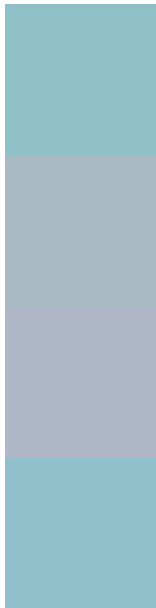


Original Color
4287676615

Protanopia
4290295489

Deuteranopia
4290818762

Trichromacy



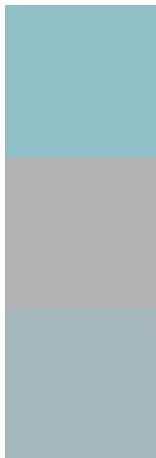
Original Color
4287676615

Protanomaly
4289313475

Deuteranomaly
4289705929

Tritanomaly
4287741899

Monochromacy



Original Color
4287676615

Achromatopsia
4289901234

Achromatomaly
4289116090

CSS Examples

Text

The CSS property to change the color of the text to Android 4287676615 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, 192, 199)` looks like.

```
.text, #text, p{  
    color:rgb(144, 192, 199)  
}
```

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, 192, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 192, 199) }
```

Border

The CSS property to change the border of an element to Android 4287676615 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, 192, 199) }
```

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

```
.border{ border-color:rgb(144, 192, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 192, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 192, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 192, 199); box-shadow:4px 4px 4px 4px rgb(144, 192, 199) }
```

Background

The CSS property to change the background color of an element to Android 4287676615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 192, 199) }
```

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

```
.background{ background-color: rgb(144,  
192, 199) }
```

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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