

Converting Colors

Android(4287215024)

Have a look what the booklet for
Android(4287215024) contains.

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Color

Android(4287215024)

Conversions

Conversions Part 1

Format	Color
Hex	89B5B0
RGB	137, 181, 176
RGB Percent	54%, 71%, 69%
CMY	0.4627, 0.2902, 0.3098
CMYK	0.24, 0.00, 0.03, 0.29
HSL	173°, 23%, 62%
HSV	173°, 24%, 71%
XYZ	34.6769, 41.5007, 47.2571
YIQ	167.2740, -24.6190, -10.8830

Conversions

Conversions Part 2

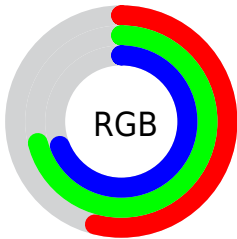
Format	Color
RYB	137, 160, 181
Decimal	9024944
CIELab	70.53, -15.68, -2.24
CIElCh	71, 15.838, 188.145
Yxy	41.5007, 0.2809, 0.3362
Android (android.graphics.Color)	4287215024 (0xFF89B5B0)
YUV	167.2740, 4.3019, -26.5503
Hunter-Lab	64.4210, -16.6530, 1.6016

Details

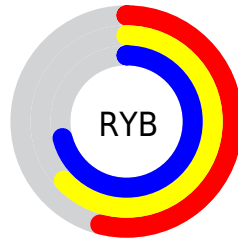
The Android color `4287215024` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290087310`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290768360`, and `4283859068` is the 20% darker color. If you saturate the color by 10%, you get `4286035374`, and if you desaturate by 10%, it is `4288394674`.

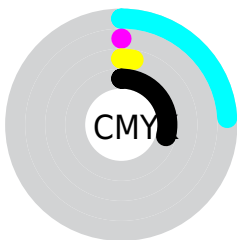
Distribution



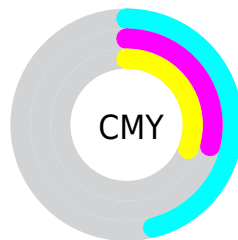
- Red (54%)
- Green (71%)
- Blue (69%)



- Red (54%)
- Yellow (63%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (46%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287215024 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 4287215024 by changing the saturation by 10% instead.



4287215024



4287215024

4294967295



4285504149



4290768360



4283859068



4292607999



4282214243



4294508543



4280635211



4278925364



4278198815



4278191111



4278190080



4287215024



4287215024

 4286035374

 4288394674

 4284855724

 4289574324

 4283676074

 4290753974

 4282496424

 4291933624

 4281251238

 4293178810

 4280071588

 4294358460

 4278891938

 4294948286

 4278236576

 4294948288

 4294948291

Harmonies

Analogous

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



4287935649



4287215024



4287083710

Triad

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



4287215024



4290029763



4290947218

Complementary

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



4287215024



4290087310

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.



4291470491



4287215024



4291011768

Square

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



4287215024



4288851145



4291470249



4290030992

Rectangle

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



4287215024



4287476420



4291470249



4291143573

Sweetspot

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



4287215024



4292537321



4287542665



4285298036



4294309365



4285887861

Same Dimension

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



4287215024



4289194979



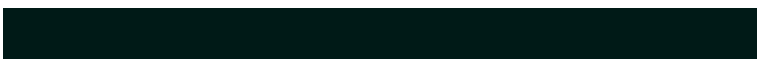
4287210677



4283455832



4278229384



4278196759

Inverse Universe

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



4290087310



4293633966



4290091657



4284043345



4288217105



4279894019

Previews

White Background



This preview shows how the Android color 4287215024 looks on a white background.

Color Contrast Check

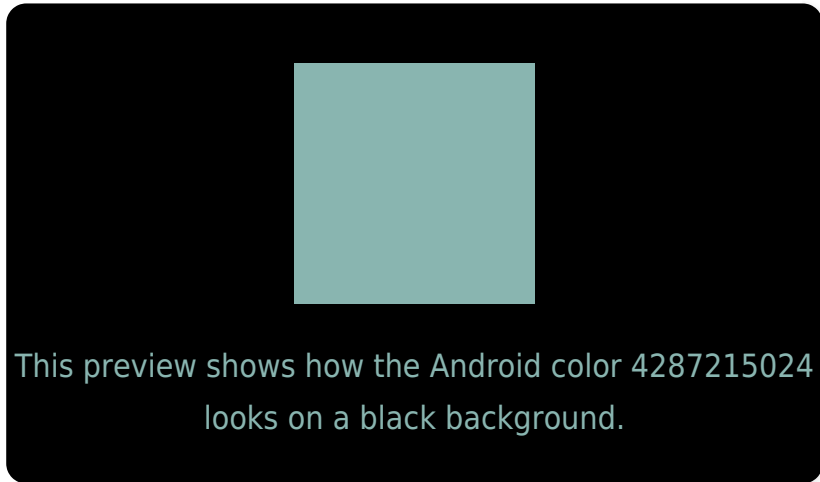
Large Text (above 18pt) WCAG AA × Fail

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 4287215024 Background



This preview shows how black text looks on a background with the Android color 4287215024.



This preview shows how white text looks on a background with the Android color 4287215024.

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



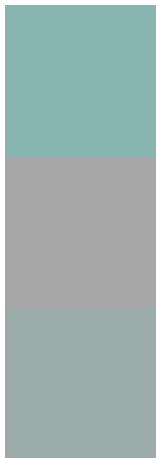
Original Color
4287215024

Protanomaly
4288786348

Deuteranomaly
4289244338

Tritanomaly
4287345595

Monochromacy



Original Color
4287215024

Achromatopsia
4289177511

Achromatomaly
4288457898

CSS Examples

Text

The CSS property to change the color of the text to Android 4287215024 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(137, 181, 176)` looks like.

```
.text, #text, p{  
    color:rgb(137, 181, 176)  
}
```

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(137, 181, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 181, 176) }
```

Border

The CSS property to change the border of an element to Android 4287215024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

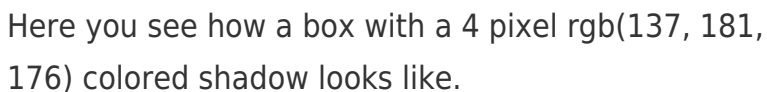
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 181, 176) }
```

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

```
.border{ border-color:rgb(137, 181, 176) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 181, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 181, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 181, 176); box-shadow:4px 4px 4px 4px rgb(137, 181, 176) }
```

Background

The CSS property to change the background color of an element to Android 4287215024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 181, 176) }
```

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

```
.background{ background-color: rgb(137,  
181, 176) }
```

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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