

Converting Colors

Android(4287084477)

Have a look what the booklet for
Android(4287084477) contains.

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Color

Android(4287084477)

Conversions

Conversions Part 1

Format	Color
Hex	87B7BD
RGB	135, 183, 189
RGB Percent	53%, 72%, 74%
CMY	0.4706, 0.2824, 0.2588
CMYK	0.29, 0.03, 0.00, 0.26
HSL	187°, 29%, 64%
HSV	187°, 29%, 74%
XYZ	36.1105, 42.6920, 54.4813
YIQ	169.3320, -30.5340, -8.3100

Conversions

Conversions Part 2

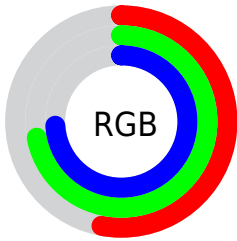
Format	Color
RYB	135, 160, 189
Decimal	8894397
CIELab	71.35, -14.36, -8.18
CIELCh	71, 16.524, 209.684
Yxy	42.6920, 0.2709, 0.3203
Android (android.graphics.Color)	4287084477 (0xFF87B7BD)
YUV	169.3320, 9.6963, -30.1092
Hunter-Lab	65.3391, -15.6932, -3.7000

Details

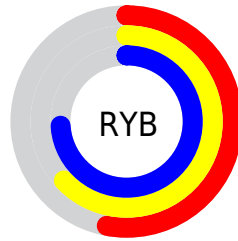
The Android color `4287084477` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290612615`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290703349`, and `4283662984` is the 20% darker color. If you saturate the color by 10%, you get `4285838781`, and if you desaturate by 10%, it is `4288330173`.

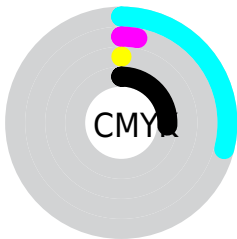
Distribution



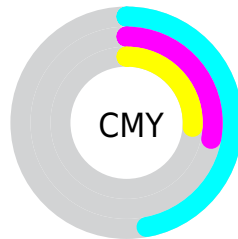
- Red (53%)
- Green (72%)
- Blue (74%)



- Red (53%)
- Yellow (63%)
- Blue (74%)



- Cyan (29%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (47%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287084477 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 4287084477 by changing the saturation by 10% instead.



4287084477



4287084477

4294967295



4285373602



4290703349



4283662984



4292542463



4282018158



4294443007



4280308054



4278270271



4278199337



4278192661



4278190080



4287084477



4287084477

■ 4285838781

■ 4288330173

■ 4284593085

■ 4289575869

■ 4283347389

■ 4290821565

■ 4282101693

■ 4292067261

■ 4280855997

■ 4293313213

■ 4279675581

■ 4294493373

■ 4278429885

■ 4294952637

■ 4278233277

■ 4294953149

■ 4294953661

Harmonies

Analogous

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



4287412398



4287084477



4287542472

Triad

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



4287084477



4290947006



4290490001

Complementary

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



4287084477



4290612615

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.



4291340693



4287084477



4291667119

Square

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



4287084477



4289833929



4291732896



4289376916

Rectangle

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



4287084477



4288197324



4291732896



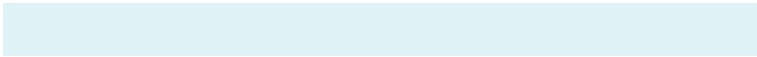
4290817169

Sweetspot

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



4287084477



4292866805



4287085964



4285364602



4294638330



4286216826

Same Dimension

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



4287084477



4288867573



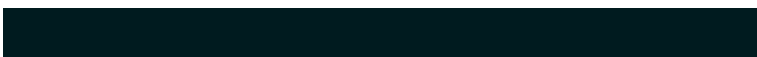
4287077821



4283784542



4278226334



4278197023

Inverse Universe

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



4290611127



4294288108



4290619271



4284372317



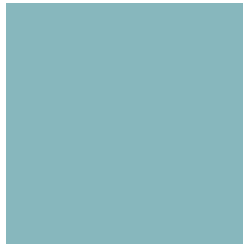
4288544909



4280221723

Previews

White Background



This preview shows how the Android color 4287084477 looks on a white background.

Color Contrast Check

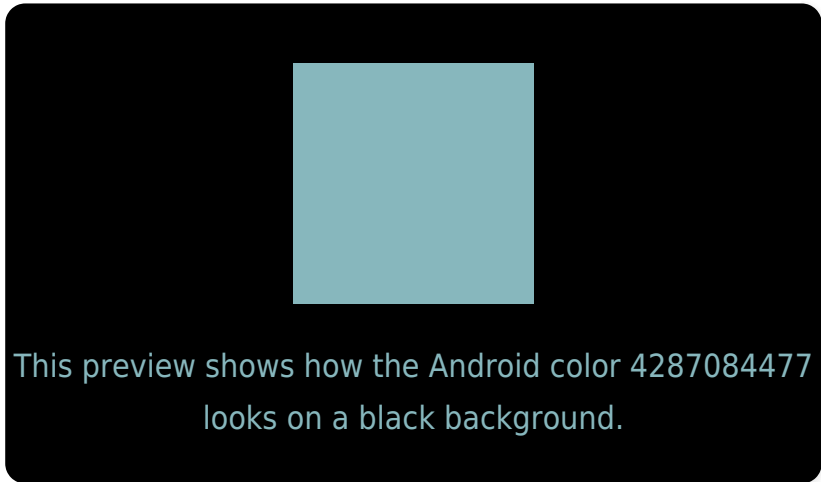
Large Text (above 18pt) WCAG AA × Fail

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 4287084477 Background



This preview shows how black text looks on a background with the Android color 4287084477.



This preview shows how white text looks on a background with the Android color 4287084477.

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
4287084477

Protanopia
4289703351

Deuteranopia
4290226624

Trichromacy



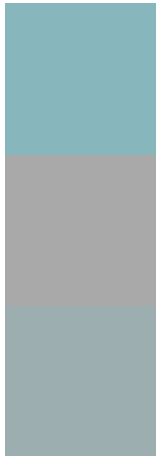
Original Color
4287084477

Protanomaly
4288721337

Deuteranomaly
4289113791

Tritanomaly
4287149761

Monochromacy



Original Color
4287084477

Achromatopsia
4289309097

Achromatomaly
4288523952

CSS Examples

Text

The CSS property to change the color of the text to Android 4287084477 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(135, 183, 189)` looks like.

```
.text, #text, p{  
    color:rgb(135, 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(135, 183, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 183, 189) }
```

Border

The CSS property to change the border of an element to Android 4287084477 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(135, 183, 189) }
```

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

```
.border{ border-color:rgb(135, 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(135, 183, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 183, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 183, 189); box-shadow:4px 4px 4px 4px rgb(135, 183, 189) }
```

Background

The CSS property to change the background color of an element to Android 4287084477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 183, 189) }
```

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

```
.background{ background-color: rgb(135,  
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](#).

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