

Converting Colors

Android(4287149764)

Have a look what the booklet for
Android(4287149764) contains.

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Color

Android(4287149764)

Conversions

Conversions Part 1

Format	Color
Hex	88B6C4
RGB	136, 182, 196
RGB Percent	53%, 71%, 77%
CMY	0.4667, 0.2863, 0.2314
CMYK	0.31, 0.07, 0.00, 0.23
HSL	194°, 34%, 65%
HSV	194°, 31%, 77%
XYZ	36.8451, 42.6757, 58.5198
YIQ	169.8420, -31.9100, -5.3980

Conversions

Conversions Part 2

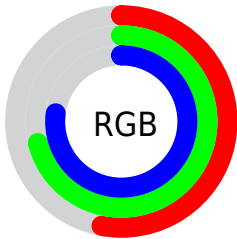
Format	Color
RYB	136, 162, 196
Decimal	8959684
CIELab	71.33, -11.87, -12.03
CIElCh	71, 16.901, 225.393
Yxy	42.6757, 0.2669, 0.3092
Android (android.graphics.Color)	4287149764 (0xFF88B6C4)
YUV	169.8420, 12.8959, -29.6794
Hunter-Lab	65.3266, -13.6451, -7.3836

Details

The Android color `4287149764` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291073672`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290768637`, and `4283728270` is the 20% darker color. If you saturate the color by 10%, you get `4285837764`, and if you desaturate by 10%, it is `4288461764`.

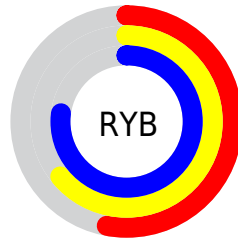
Distribution



Red (53%)

Green (71%)

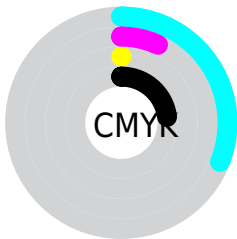
Blue (77%)



Red (53%)

Yellow (64%)

Blue (77%)

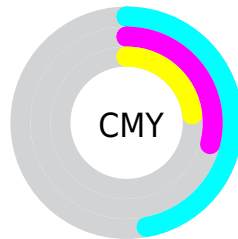


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287149764 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 4287149764 by changing the saturation by 10% instead.



4287149764



4287149764

4294967295



4285438889



4290768637



4283728270



4292607999



4282017909



4294508543



4280307804



4278204741



4278199086



4278192666



4278190080



4287149764



4287149764

■ 4285837764

■ 4288461764

■ 4284591556

■ 4289707972

■ 4283279556

■ 4291019972

■ 4282033348

■ 4292266180

■ 4280721348

■ 4293578180

■ 4279409604

■ 4294889924

■ 4278228676

■ 4294956740

■ 4294958020

■ 4294959044

Harmonies

Analogous

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



4287084726



4287149764



4288000716

Triad

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



4287149764



4291405239



4289900689

Complementary

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



4287149764



4291073672

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.



4290947985



4287149764



4291798183

Square

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



4287149764



4290488516



4291602329



4288787609

Rectangle

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



4287149764



4288786381



4291602329



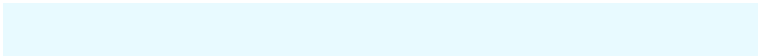
4290293648

Sweetspot

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



4287149764



4293458687



4287153302



4285627520



4278190080



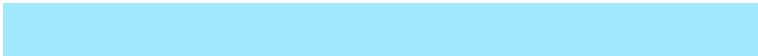
4286611584

Same Dimension

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



4287149764



4288801279



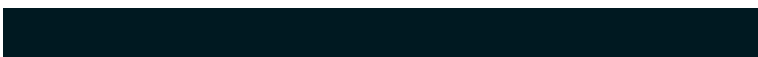
4287142084



4283916129



4278221729



4278196513

Inverse Universe

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



4291070134



4294943209



4291081352



4284569439



4288741499



4280352793

Previews

White Background



This preview shows how the Android color 4287149764 looks on a white background.

Color Contrast Check

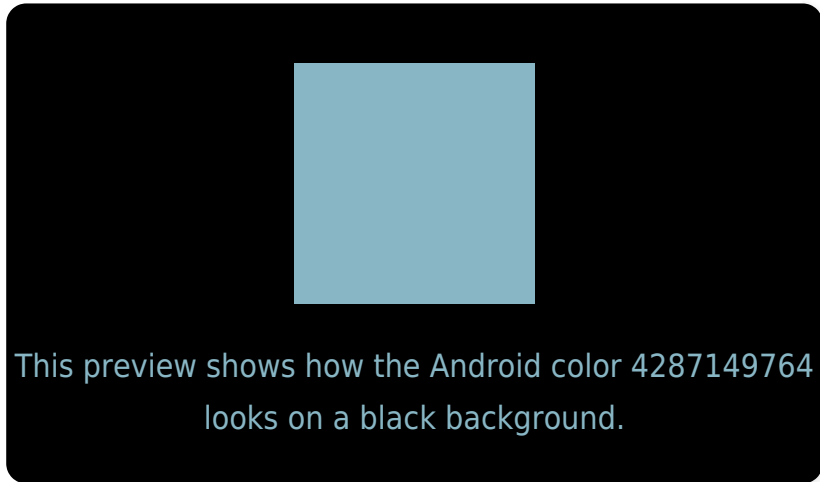
Large Text (above 18pt) WCAG AA × Fail

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

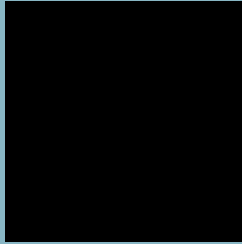
Any Text WCAG AA ✓ Pass

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 4287149764 Background



This preview shows how black text looks on a background with the Android color 4287149764.



This preview shows how white text looks on a background with the Android color 4287149764.

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



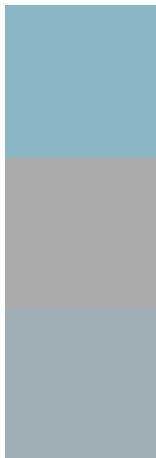
Original Color
4287149764

Protanomaly
4288655552

Deuteranomaly
4288917190

Tritanomaly
4287149765

Monochromacy



Original Color
4287149764

Achromatopsia
4289374890

Achromatomaly
4288589491

CSS Examples

Text

The CSS property to change the color of the text to Android 4287149764 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(136, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(136, 182, 196)  
}
```

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(136, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 182, 196) }
```

Border

The CSS property to change the border of an element to Android 4287149764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

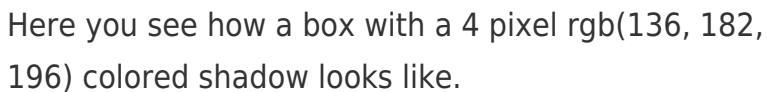
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 182, 196) }
```

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

```
.border{ border-color:rgb(136, 182, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 182, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 182, 196); box-shadow:4px 4px 4px 4px rgb(136, 182, 196) }
```

Background

The CSS property to change the background color of an element to Android 4287149764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 182, 196) }
```

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

```
.background{ background-color: rgb(136,  
182, 196) }
```

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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