

Converting Colors

Android(4286690754)

Have a look what the booklet for
Android(4286690754) contains.

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Color

Android(4286690754)

Conversions

Conversions Part 1

Format	Color
Hex	81B5C2
RGB	129, 181, 194
RGB Percent	51%, 71%, 76%
CMY	0.4941, 0.2902, 0.2392
CMYK	0.34, 0.07, 0.00, 0.24
HSL	192°, 35%, 63%
HSV	192°, 34%, 76%
XYZ	35.3147, 41.6099, 57.2092
YIQ	166.9340, -35.1650, -6.9810

Conversions

Conversions Part 2

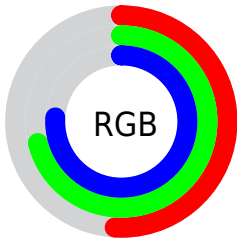
Format	Color
RYB	129, 158, 194
Decimal	8500674
CIELab	70.60, -13.83, -12.07
CIElCh	71, 18.357, 221.126
Yxy	41.6099, 0.2633, 0.3102
Android (android.graphics.Color)	4286690754 (0xFF81B5C2)
YUV	166.9340, 13.3435, -33.2681
Hunter-Lab	64.5057, -15.1623, -7.4294

Details

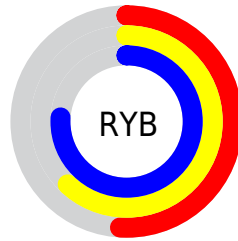
The Android color `4286690754` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290940545`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290309626`, and `4283203724` is the 20% darker color. If you saturate the color by 10%, you get `4285444546`, and if you desaturate by 10%, it is `4287936962`.

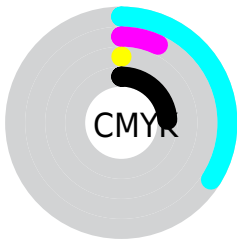
Distribution



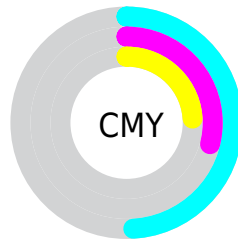
- Red (51%)
- Green (71%)
- Blue (76%)



- Red (51%)
- Yellow (62%)
- Blue (76%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (49%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286690754 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 4286690754 by changing the saturation by 10% instead.



4286690754



4286690754

4294967295



4284914343



4290309626



4283203724



4292149247



4281493363



4294049791



4279652186



4278204483



4278198829



4278191385



4278190080



4286690754



4286690754

■ 4285444546

■ 4287936962

■ 4284132802

■ 4289248706

■ 4282886594

■ 4290494914

■ 4281574850

■ 4291806658

■ 4280328898

■ 4293052610

■ 4279082690

■ 4294298818

■ 4278229954

■ 4294955202

■ 4294956226

■ 4294957250

Harmonies

Analogous

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



4286756530



4286690754



4287476172

Triad

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



4286690754



4291338936



4289965708

Complementary

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



4286690754



4290940545

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.



4291012750



4286690754



4291797415

Square

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



4286690754



4290225862



4291732375



4288721555

Rectangle

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



4286690754



4288392910



4291732375



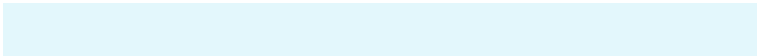
4290358411

Sweetspot

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



4286690754



4293130236



4286694030



4285561984



4278190080



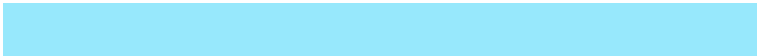
4286611584

Same Dimension

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



4286690754



4288145660



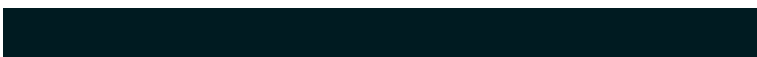
4286682818



4283916129



4278223265



4278197025

Inverse Universe

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



4290937269



4294744040



4290948993



4284569439



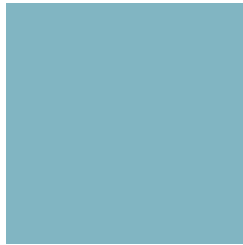
4288741505



4280352795

Previews

White Background



This preview shows how the Android color 4286690754 looks on a white background.

Color Contrast Check

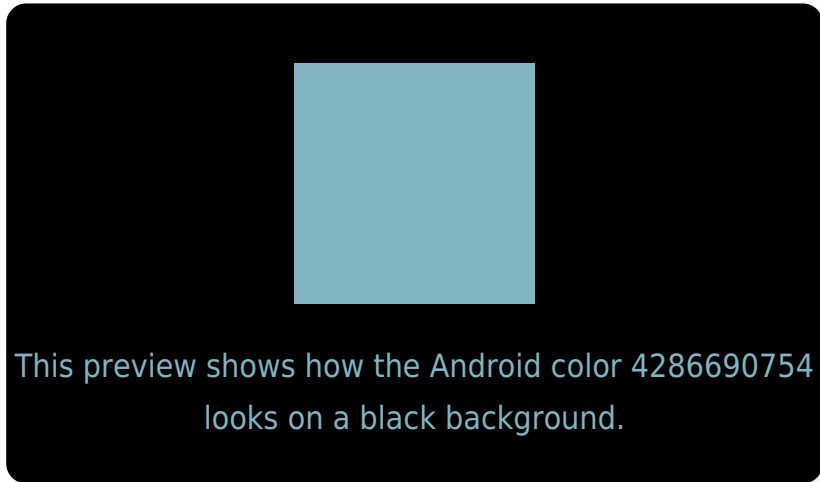
Large Text (above 18pt) WCAG AA × Fail

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

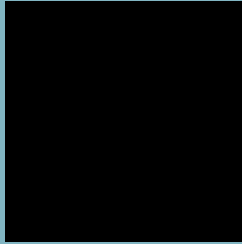
Any Text WCAG AA ✓ Pass

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 4286690754 Background



This preview shows how black text looks on a background with the Android color 4286690754.



This preview shows how white text looks on a background with the Android color 4286690754.

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



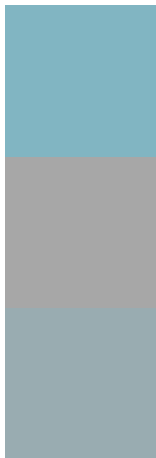
Original Color
4286690754

Protanomaly
4288458686

Deuteranomaly
4288720324

Tritanomaly
4286690755

Monochromacy



Original Color
4286690754

Achromatopsia
4289177511

Achromatomaly
4288261297

CSS Examples

Text

The CSS property to change the color of the text to Android 4286690754 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(129, 181, 194)` looks like.

```
.text, #text, p{  
    color:rgb(129, 181, 194)  
}
```

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(129, 181, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 181, 194) }
```

Border

The CSS property to change the border of an element to Android 4286690754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

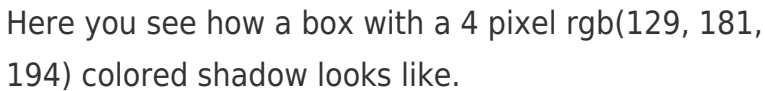
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 181, 194) }
```

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

```
.border{ border-color:rgb(129, 181, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(129, 181, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 181, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 181, 194); box-shadow:4px 4px 4px 4px rgb(129, 181, 194) }
```

Background

The CSS property to change the background color of an element to Android 4286690754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 181, 194) }
```

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

```
.background{ background-color: rgb(129,  
181, 194) }
```

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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