

Converting Colors

Android(4286754740)

Have a look what the booklet for
Android(4286754740) contains.

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Color

Android(4286754740)

Conversions

Conversions Part 1

Format	Color
Hex	82AFB4
RGB	130, 175, 180
RGB Percent	51%, 69%, 71%
CMY	0.4902, 0.3137, 0.2941
CMYK	0.28, 0.03, 0.00, 0.29
HSL	186°, 25%, 61%
HSV	186°, 28%, 71%
XYZ	32.7741, 38.7011, 48.9227
YIQ	162.1150, -28.4250, -7.9850

Conversions

Conversions Part 2

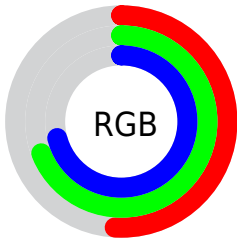
Format	Color
RYB	130, 154, 180
Decimal	8564660
CIELab	68.53, -13.75, -7.44
CIElCh	69, 15.635, 208.397
Yxy	38.7011, 0.2722, 0.3214
Android (android.graphics.Color)	4286754740 (0xFF82AFB4)
YUV	162.1150, 8.8173, -28.1649
Hunter-Lab	62.2102, -14.8289, -3.0791

Details

The Android color `4286754740` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290021250`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290308076`, and `4283398783` is the 20% darker color. If you saturate the color by 10%, you get `4285574580`, and if you desaturate by 10%, it is `4287934900`.

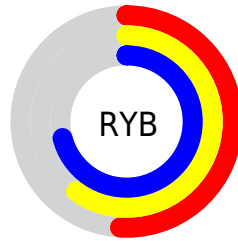
Distribution



Red (51%)

Green (69%)

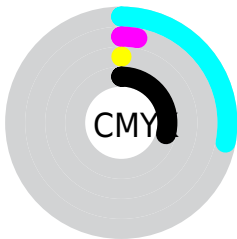
Blue (71%)



Red (51%)

Yellow (60%)

Blue (71%)

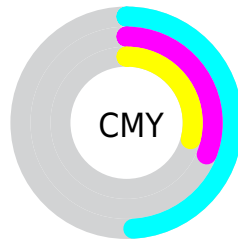


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286754740 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 4286754740 by changing the saturation by 10% instead.

 4286754740

 4286754740


4294967295

 4285043865

 4290308076

 4283398783

 4292149247

 4281754214

 4294049791

 4280044110

 4278203192

 4278197794

 4278190092

 4278190080

 4286754740

 4286754740

■ 4285574580

■ 4287934900

■ 4284394420

■ 4289115060

■ 4283214516

■ 4290294964

■ 4282034356

■ 4291475124

■ 4280854196

■ 4292655284

■ 4279674036

■ 4293835444

■ 4278493876

■ 4294950068

■ 4278231732

■ 4294950324

■ 4294950836

Harmonies

Analogous

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



4287082406



4286754740



4287147455

Triad

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



4286754740



4290355382



4289963659

Complementary

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



4286754740



4290021250

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.



4290748816



4286754740



4291009960

Square

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



4286754740



4289307840



4291141274



4288981646

Rectangle

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



4286754740



4287736514



4291141274



4290290828

Sweetspot

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



4286754740



4292405739



4286755975



4285166709



4294309365



4285887861

Same Dimension

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



4286754740



4288537579



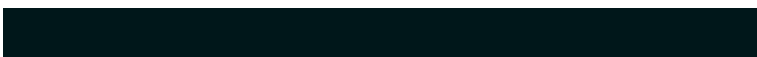
4286748340



4283455577



4278225561



4278195994

Inverse Universe

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



4290020015



4293631459



4290027650



4284043352



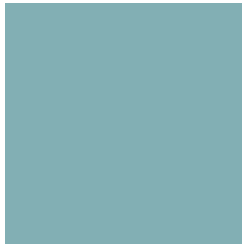
4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4286754740 looks on a white background.

Color Contrast Check

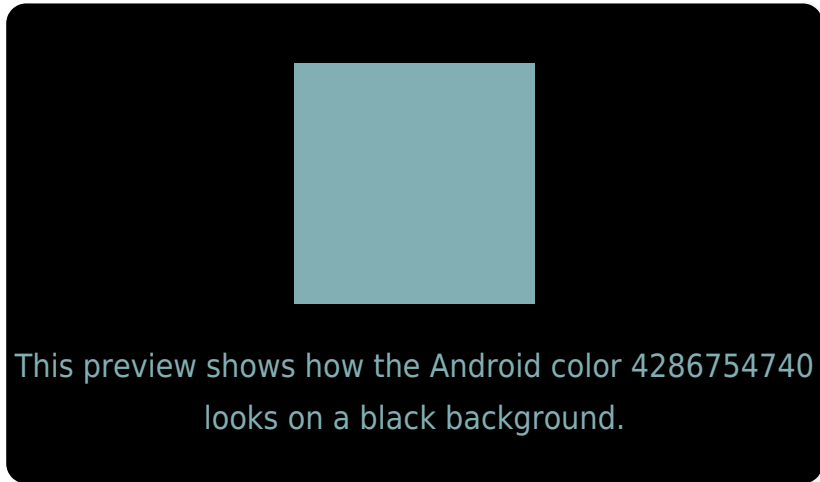
Large Text (above 18pt) WCAG AA × Fail

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

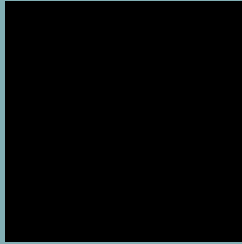
Any Text WCAG AA ✓ Pass

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 4286754740 Background



This preview shows how black text looks on a background with the Android color 4286754740.



This preview shows how white text looks on a background with the Android color 4286754740.

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

4286754740

Protanomaly

4288326064

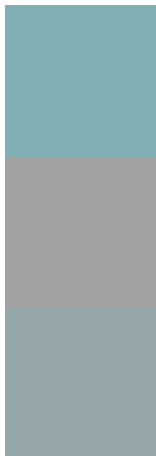
Deuteranomaly

4288653238

Tritanomaly

4286820025

Monochromacy



Original Color

4286754740

Achromatopsia

4288848546

Achromatomaly

4288063401

CSS Examples

Text

The CSS property to change the color of the text to Android 4286754740 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(130, 175, 180)` looks like.

```
.text, #text, p{  
    color:rgb(130, 175, 180)  
}
```

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(130, 175, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 175, 180) }
```

Border

The CSS property to change the border of an element to Android 4286754740 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(130, 175, 180) }
```

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

```
.border{ border-color:rgb(130, 175, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 175, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 175, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 175, 180);  
box-shadow:4px 4px 4px 4px rgb(130, 175,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4286754740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 175, 180) }
```

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

```
.background{ background-color: rgb(130,  
175, 180) }
```

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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