

Converting Colors

Android(4280654486)

Have a look what the booklet for
Android(4280654486) contains.

Android(4280654486)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280654486)

Conversions

Conversions Part 1

Format	Color
Hex	259A96
RGB	37, 154, 150
RGB Percent	15%, 60%, 59%
CMY	0.8549, 0.3961, 0.4118
CMYK	0.76, 0.00, 0.03, 0.40
HSL	178°, 61%, 37%
HSV	178°, 76%, 60%
XYZ	17.8236, 25.7065, 32.8766
YIQ	118.5610, -68.4480, -26.0480

Conversions

Conversions Part 2

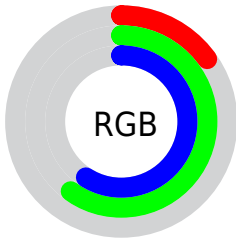
Format	Color
RYB	37, 97, 154
Decimal	2464406
CIELab	57.76, -31.73, -7.01
CIELCh	58, 32.494, 192.454
Yxy	25.7065, 0.2333, 0.3364
Android (android.graphics.Color)	4280654486 (0xFF259A96)
YUV	118.5610, 15.4994, -71.5290
Hunter-Lab	50.7016, -25.9782, -2.9545

Details

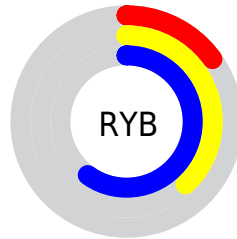
The Android color `4280654486` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288292137`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4284993996`, and `4278216291` is the 20% darker color. If you saturate the color by 10%, you get `4279671445`, and if you desaturate by 10%, it is `4281637527`.

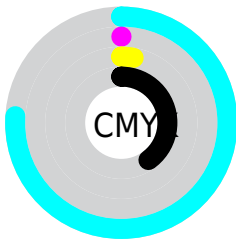
Distribution



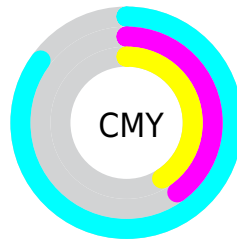
- Red (15%)
- Green (60%)
- Blue (59%)



- Red (15%)
- Yellow (38%)
- Blue (60%)



- Cyan (76%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (85%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280654486 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 4280654486 by changing the saturation by 10% instead.



4280654486



4280654486

4294967295



4278222972



4284993996



4278216291



4286901736



4278210124



4288806911



4278203957



4290772991



4278198816



4292673535



4278190088



4294639615



4278190080



4280654486



4280654486



4279671445



4281637527

■ 4278622869

■ 4282686103

■ 4278229653

■ 4283669144

■ 4284717720

■ 4285700761

■ 4286683801

■ 4287732378

■ 4288715418

■ 4289763995

Harmonies

Analogous

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



4283406713



4280654486



4279343280

Triad

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



4280654486



4288511925



4289495893

Complementary

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



4280654486



4288292137

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.



4290607718



4280654486



4290279325

Square

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



4280654486



4285893058



4290934144



4287794514

Rectangle

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



4280654486



4281505212



4290934144



4289953881

Sweetspot

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



4280654486



4288399816



4281047589



4283000421



4293322470



4284900966

Same Dimension

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



4280654486



4279421379



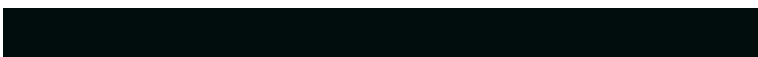
4280640922



4282731852



4278226055



4278193420

Inverse Universe

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



4288292137



4291367448



4288305701



4283254085



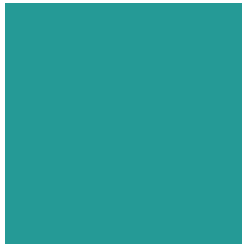
4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4280654486 looks on a white background.

Color Contrast Check

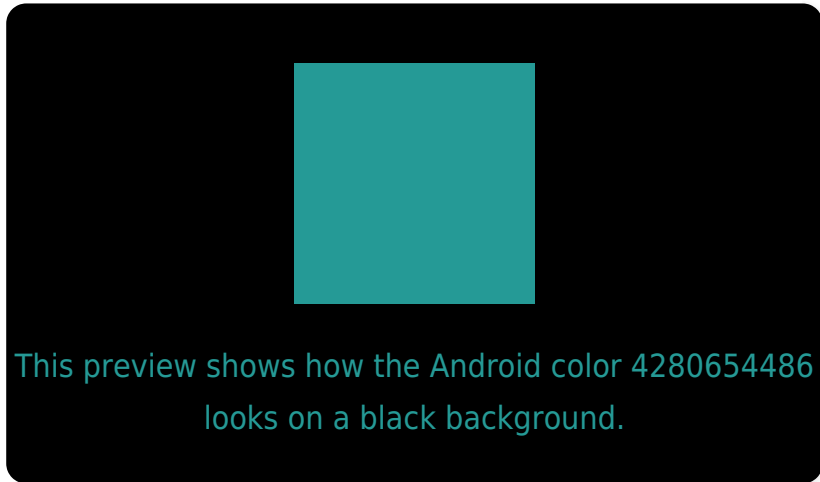
Large Text (above 18pt) WCAG AA ✓ Pass

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

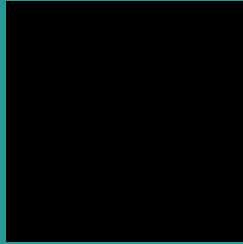
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280654486 Background



This preview shows how black text looks on a background with the Android color 4280654486.

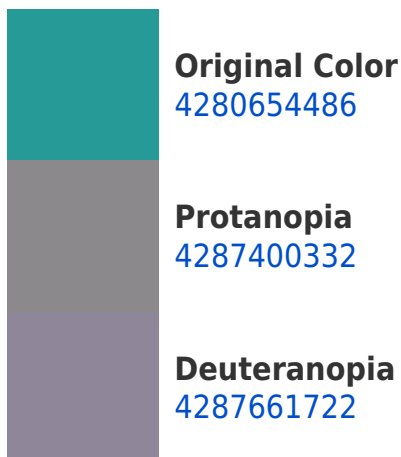


This preview shows how white text looks on a background with the Android color 4280654486.

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

4280654486



Protanomaly

4284977040



Deuteranomaly

4285107609



Tritanomaly

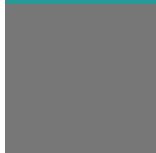
4281047455

Monochromacy



Original Color

4280654486



Achromatopsia

4286019447



Achromatomaly

4284056706

CSS Examples

Text

The CSS property to change the color of the text to Android 4280654486 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(37, 154, 150)` looks like.

```
.text, #text, p{  
    color:rgb(37, 154, 150)  
}
```

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(37, 154, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 154, 150) }
```

Border

The CSS property to change the border of an element to Android 4280654486 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(37, 154, 150) }
```

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

```
.border{ border-color:rgb(37, 154, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 154, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 154, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 154, 150);  
box-shadow:4px 4px 4px 4px rgb(37, 154,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4280654486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 154, 150) }
```

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

```
.background{ background-color: rgb(37, 154,  
150) }
```

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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