

Converting Colors

Android(4286036139)

Have a look what the booklet for
Android(4286036139) contains.

Android(4286036139)	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(4286036139)

Conversions

Conversions Part 1

Format	Color
Hex	77B8AB
RGB	119, 184, 171
RGB Percent	47%, 72%, 67%
CMY	0.5333, 0.2784, 0.3294
CMYK	0.35, 0.00, 0.07, 0.28
HSL	168°, 31%, 59%
HSV	168°, 35%, 72%
XYZ	32.0989, 41.1432, 44.7777
YIQ	163.0830, -34.5670, -17.8230

Conversions

Conversions Part 2

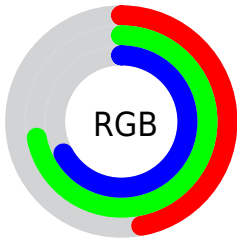
Format	Color
RYB	119, 155, 184
Decimal	7846059
CIELab	70.28, -23.69, 0.02
CIElCh	70, 23.686, 179.946
Yxy	41.1432, 0.2720, 0.3486
Android (android.graphics.Color)	4286036139 (0xFF77B8AB)
YUV	163.0830, 3.9031, -38.6608
Hunter-Lab	64.1430, -22.9238, 3.5102

Details

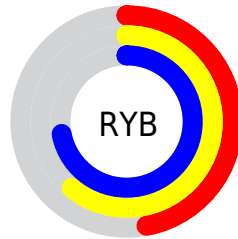
The Android color `4286036139` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290279300`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289589474`, and `4282549111` is the 20% darker color. If you saturate the color by 10%, you get `4284856487`, and if you desaturate by 10%, it is `4287215791`.

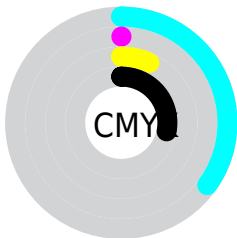
Distribution



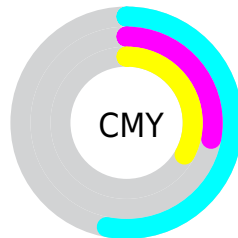
- Red (47%)
- Green (72%)
- Blue (67%)



- Red (47%)
- Yellow (61%)
- Blue (72%)



- Cyan (35%)
- Magenta (0%)
- Yellow (7%)
- Black (28%)



- Cyan (53%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286036139 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 4286036139 by changing the saturation by 10% instead.



4286036139



4286036139

4294967295



4284325265



4289589474



4282549111



4291493887



4280838494



4293328895



4278604103



4278204720



4278199323



4278190593



4278190080



4286036139



4286036139

 4284856487


 4287215791

 4283611300

 4288460978

 4282431648

 4289640630

 4281186460

 4290885818

 4280006809

 4292065469

 4278827157

 4293245121

 4278237331

 4294490309

 4294949064

 4294949068

Harmonies

Analogous

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



4287411862



4286036139



4285446080

Triad

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



4286036139



4289701585



4291732359

Complementary

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



4286036139



4290279300

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.



4292320919



4286036139



4291338434

Square

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



4286036139



4287803094



4292254893



4290554497

Rectangle

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



4286036139



4285773260



4292254893



4291993996

Sweetspot

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



4286036139



4292210922



4286888055



4285036661



4294440951



4286085240

Same Dimension

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



4286036139



4287361244



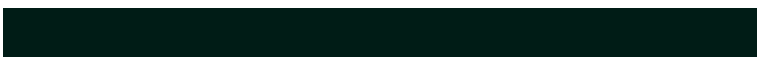
4286031032



4283653210



4278230140



4278197270

Inverse Universe

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



4290279300



4293954463



4290284407



4284240724



4288413727



4280025094

Previews

White Background



This preview shows how the Android color 4286036139 looks on a white background.

Color Contrast Check

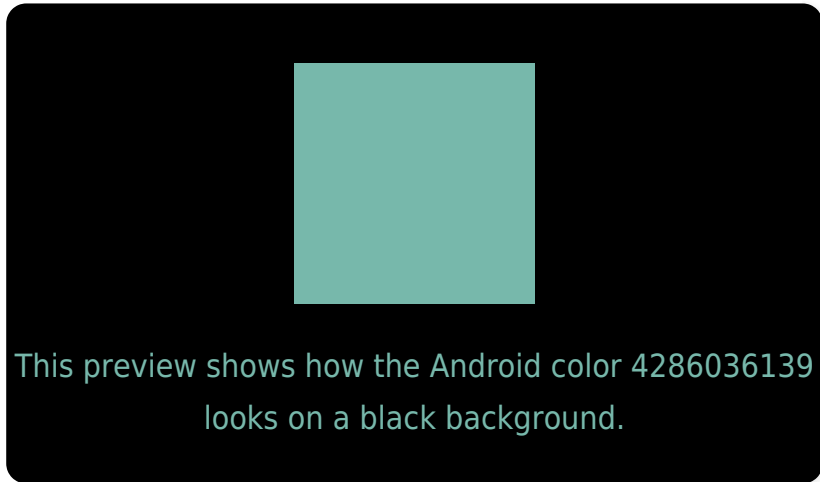
Large Text (above 18pt) WCAG AA × Fail

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 4286036139 Background



This preview shows how black text looks on a background with the Android color 4286036139.

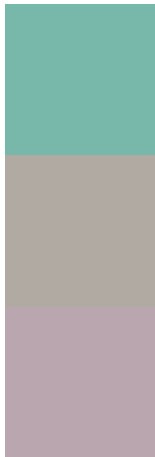


This preview shows how white text looks on a background with the Android color 4286036139.

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
4286036139

Protanopia
4289768099

Deuteranopia
4290422447

Trichromacy



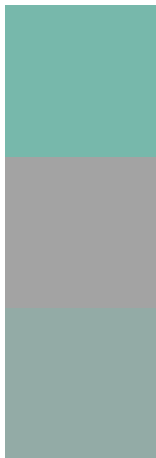
Original Color
4286036139

Protanomaly
4288393126

Deuteranomaly
4288851374

Tritanomaly
4286297530

Monochromacy



Original Color
4286036139

Achromatopsia
4288914339

Achromatomaly
4287867814

CSS Examples

Text

The CSS property to change the color of the text to Android 4286036139 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(119, 184, 171)` looks like.

```
.text, #text, p{  
    color:rgb(119, 184, 171)  
}
```

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(119, 184, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 184, 171) }
```

Border

The CSS property to change the border of an element to Android 4286036139 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(119, 184, 171) }
```

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

```
.border{ border-color:rgb(119, 184, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 184, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 184, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 184, 171);  
box-shadow:4px 4px 4px 4px rgb(119, 184,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286036139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 184, 171) }
```

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

```
.background{ background-color: rgb(119,  
184, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor