

Converting Colors

Android(4286494374)

Have a look what the booklet for
Android(4286494374) contains.

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Color

Android(4286494374)

Conversions

Conversions Part 1

Format	Color
Hex	7EB6A6
RGB	126, 182, 166
RGB Percent	49%, 71%, 65%
CMY	0.5059, 0.2863, 0.3490
CMYK	0.31, 0.00, 0.09, 0.29
HSL	163°, 28%, 60%
HSV	163°, 31%, 71%
XYZ	32.2151, 40.6447, 42.2237
YIQ	163.4320, -28.2400, -16.8480

Conversions

Conversions Part 2

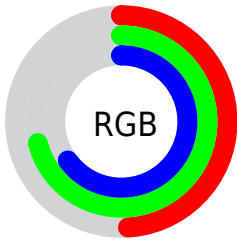
Format	Color
RYB	126, 159, 182
Decimal	8304294
CIELab	69.93, -21.76, 2.30
CIElCh	70, 21.880, 173.960
Yxy	40.6447, 0.2799, 0.3532
Android (android.graphics.Color)	4286494374 (0xFF7EB6A6)
YUV	163.4320, 1.2660, -32.8279
Hunter-Lab	63.7532, -21.3704, 5.3595

Details

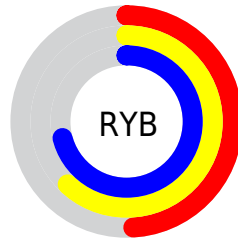
The Android color `4286494374` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290150030`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290047709`, and `4283072882` is the 20% darker color. If you saturate the color by 10%, you get `4285314721`, and if you desaturate by 10%, it is `4287674027`.

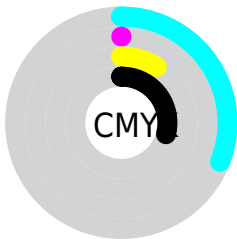
Distribution



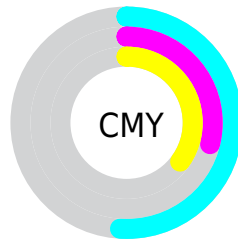
- Red (49%)
- Green (71%)
- Blue (65%)



- Red (49%)
- Yellow (62%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286494374 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 4286494374 by changing the saturation by 10% instead.



4286494374



4286494374

4294967295



4284783500



4290047709



4283072882



4291887098



4281428058



4293787647



4279717698



4278204460



4278199064



4278190080



4286494374



4286494374



4285314721




4287674027

 4284135068

 4288853680

 4282889878

 4290098870

 4281710225

 4291278523

 4280530572

 4292458176

 4279350919

 4293637829

 4278236802

 4294817482

 4294948560

 4294948565

Harmonies

Analogous

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



4287804307



4286494374



4285773498

Triad

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



4286494374



4289308623



4291666572

Complementary

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



4286494374



4290150030

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.



4292124060



4286494374



4290879938

Square

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



4286494374



4287540946



4291861936



4290685060

Rectangle

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



4286494374



4285904070



4291861936



4291928208

Sweetspot

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



4286494374



4292406759



4287608446



4285233268



4294440951



4286085240

Same Dimension

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



4286494374



4288015828



4286491574



4283653209



4278230127



4278197268

Inverse Universe

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



4290150030



4293760430



4290152830



4284240725



4288413740



4280025096

Previews

White Background



This preview shows how the Android color 4286494374 looks on a white background.

Color Contrast Check

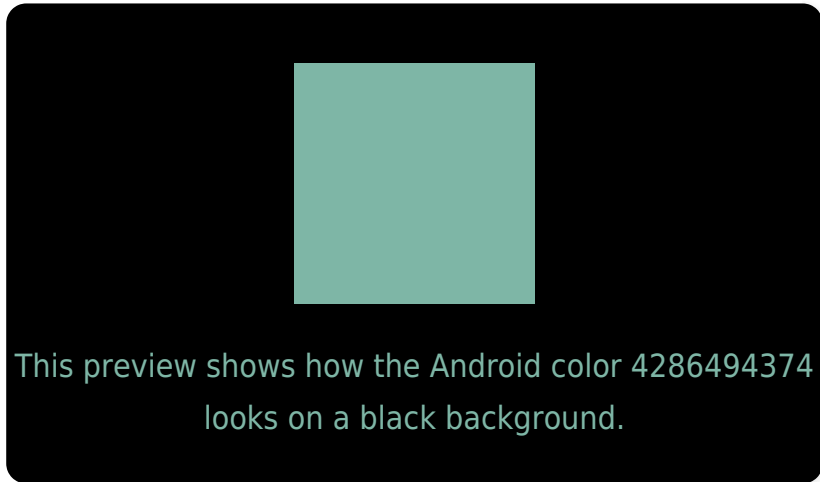
Large Text (above 18pt) WCAG AA × Fail

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

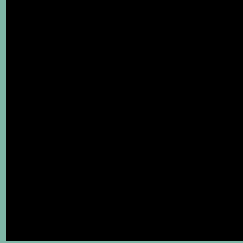
Any Text WCAG AA ✓ Pass

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 4286494374 Background



This preview shows how black text looks on a background with the Android color 4286494374.



This preview shows how white text looks on a background with the Android color 4286494374.

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



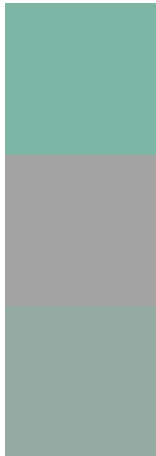
Original Color
4286494374

Protanomaly
4288589474

Deuteranomaly
4289047465

Tritanomaly
4286755767

Monochromacy



Original Color
4286494374

Achromatopsia
4288914339

Achromatomaly
4288064164

CSS Examples

Text

The CSS property to change the color of the text to Android 4286494374 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(126, 182, 166)` looks like.

```
.text, #text, p{  
    color:rgb(126, 182, 166)  
}
```

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(126, 182, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 182, 166) }
```

Border

The CSS property to change the border of an element to Android 4286494374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

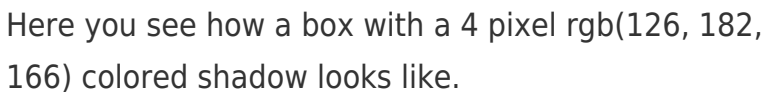
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 182, 166) }
```

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

```
.border{ border-color:rgb(126, 182, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 182, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 182, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 182, 166); box-shadow:4px 4px 4px 4px rgb(126, 182, 166) }
```

Background

The CSS property to change the background color of an element to Android 4286494374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 182, 166) }
```

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

```
.background{ background-color: rgb(126,  
182, 166) }
```

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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