

Converting Colors

Android(4286034872)

Have a look what the booklet for
Android(4286034872) contains.

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Color

Android(4286034872)

Conversions

Conversions Part 1

Format	Color
Hex	77B3B8
RGB	119, 179, 184
RGB Percent	47%, 70%, 72%
CMY	0.5333, 0.2980, 0.2784
CMYK	0.35, 0.03, 0.00, 0.28
HSL	185°, 31%, 59%
HSV	185°, 35%, 72%
XYZ	32.3796, 39.6228, 51.2888
YIQ	161.6300, -37.3650, -11.1650

Conversions

Conversions Part 2

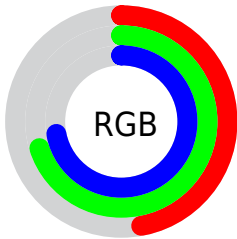
Format	Color
RYB	119, 150, 184
Decimal	7844792
CIELab	69.20, -18.04, -8.72
CIELCh	69, 20.033, 205.798
Yxy	39.6228, 0.2626, 0.3214
Android (android.graphics.Color)	4286034872 (0xFF77B3B8)
YUV	161.6300, 11.0284, -37.3865
Hunter-Lab	62.9467, -18.3368, -4.2467

Details

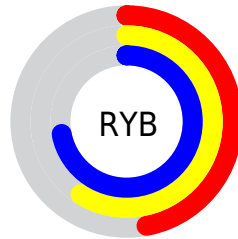
The Android color `4286034872` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290280567`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289653744`, and `4282547843` is the 20% darker color. If you saturate the color by 10%, you get `4284854968`, and if you desaturate by 10%, it is `4287214776`.

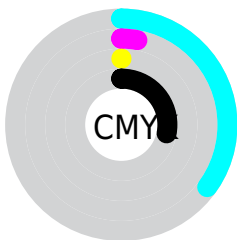
Distribution



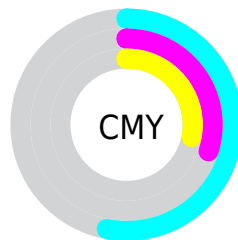
- Red (47%)
- Green (70%)
- Blue (72%)



- Red (47%)
- Yellow (59%)
- Blue (72%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (53%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286034872 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 4286034872 by changing the saturation by 10% instead.



4286034872



4286034872

4294967295



4284258461



4289653744



4282547843



4291493887



4280771946



4293394431



4278472018



4278203963



4278198565



4278190353



4278190080



4286034872



4286034872

■ 4284854968

■ 4287214776

■ 4283609272

■ 4288460472

■ 4282429368

■ 4289640376

■ 4281183672

■ 4290886072

■ 4280003768

■ 4292065976

■ 4278823864

■ 4293245880

■ 4278233784

■ 4294491576

■ 4294950584

■ 4294951096

Harmonies

Analogous

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



4286624678



4286034872



4286427334

Triad

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



4286034872



4290682814



4290357125

Complementary

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



4286034872



4290280567

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.



4291338636



4286034872



4291533996

Square

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



4286034872



4289308105



4291796378



4289113480

Rectangle

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



4286034872



4287213004



4291796378



4290749830

Sweetspot

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



4286034872



4292210416



4286036091



4285036408



4294440951



4286085240

Same Dimension

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



4286034872



4287359216



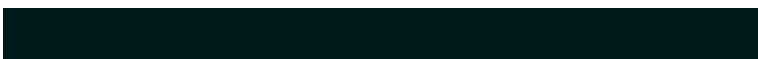
4286026680



4283652956



4278227100



4278196764

Inverse Universe

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



4290279347



4293954536



4290288759



4284240731



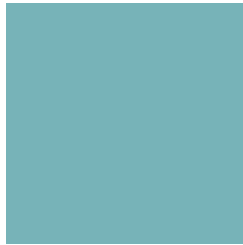
4288413840



4280025114

Previews

White Background



This preview shows how the Android color 4286034872 looks on a white background.

Color Contrast Check

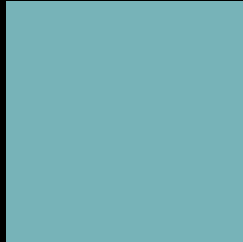
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286034872 looks on a 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 4286034872 Background



This preview shows how black text looks on a background with the Android color 4286034872.



This preview shows how white text looks on a background with the Android color 4286034872.

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



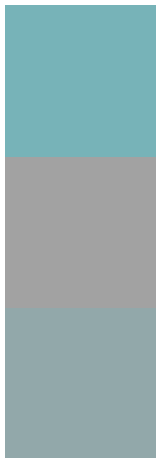
Original Color
4286034872

Protanomaly
4288129972

Deuteranomaly
4288391610

Tritanomaly
4286100157

Monochromacy



Original Color
4286034872

Achromatopsia
4288848546

Achromatomaly
4287801514

CSS Examples

Text

The CSS property to change the color of the text to Android 4286034872 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, 179, 184)` looks like.

```
.text, #text, p{  
    color:rgb(119, 179, 184)  
}
```

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, 179, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 179, 184) }
```

Border

The CSS property to change the border of an element to Android 4286034872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

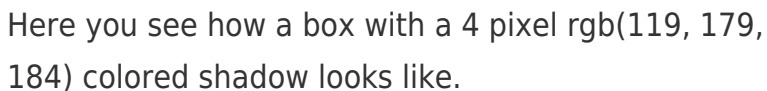
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 179, 184) }
```

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

```
.border{ border-color:rgb(119, 179, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 179, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 179, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 179, 184); box-shadow:4px 4px 4px 4px rgb(119, 179, 184) }
```

Background

The CSS property to change the background color of an element to Android 4286034872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 179, 184) }
```

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

```
.background{ background-color: rgb(119,  
179, 184) }
```

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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