

Converting Colors

Android(4286032811)

Have a look what the booklet for
Android(4286032811) contains.

Android(4286032811)	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(4286032811)

Conversions

Conversions Part 1

Format	Color
Hex	77ABAB
RGB	119, 171, 171
RGB Percent	47%, 67%, 67%
CMY	0.5333, 0.3294, 0.3294
CMYK	0.30, 0.00, 0.00, 0.33
HSL	180°, 24%, 57%
HSV	180°, 30%, 67%
XYZ	29.5213, 35.9880, 43.9185
YIQ	155.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

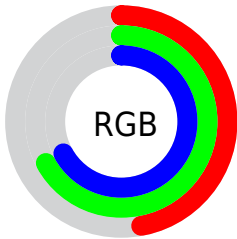
Format	Color
RYB	119, 145, 171
Decimal	7842731
CIELab	66.51, -17.04, -5.51
CIElCh	67, 17.907, 197.928
Yxy	35.9880, 0.2698, 0.3289
Android (android.graphics.Color)	4286032811 (0xFF77ABAB)
YUV	155.4520, 7.6652, -31.9684
Hunter-Lab	59.9900, -17.1419, -1.4130

Details

The Android color `4286032811` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289427319`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289585890`, and `4282677111` is the 20% darker color. If you saturate the color by 10%, you get `4284918699`, and if you desaturate by 10%, it is `4287146923`.

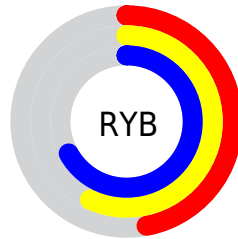
Distribution



Red (47%)

Green (67%)

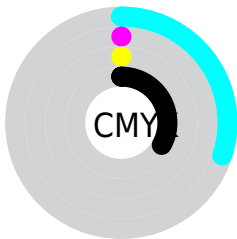
Blue (67%)



Red (47%)

Yellow (57%)

Blue (67%)

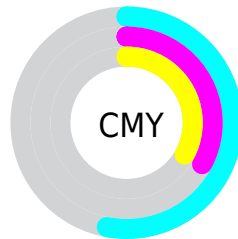


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286032811 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 4286032811 by changing the saturation by 10% instead.



4286032811



4286032811

4294967295



4284321937



4289585890



4282677111



4291428351



4280966750



4293263359



4279125575



4278202160



4278197275



4278190080



4286032811



4286032811



4284918699



4287146923

■ 4283804587

■ 4288261035

■ 4282690475

■ 4289375147

■ 4281576363

■ 4290489259

■ 4280396715

■ 4291603371

■ 4279282603

■ 4292783019

■ 4278234027

■ 4293897131

■ 4294945707

Harmonies

Analogous

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



4286688154



4286032811



4286163385

Triad

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



4286032811



4289764279



4290027139

Complementary

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



4286032811



4289427319

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.



4290812555



4286032811



4290680745

Square

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



4286032811



4288454848



4291008409



4288980099

Rectangle

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



4286032811



4286752703



4291008409



4290354564

Sweetspot

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



4286032811



4291485406



4286032759



4284772464



4293980400



4285558896

Same Dimension

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



4286032811



4287553246



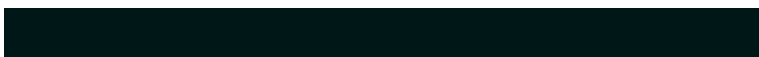
4286026155



4283324247



4278228630



4278195991

Inverse Universe

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



4289427371



4292775646



4289433975



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4286032811 looks on a white background.

Color Contrast Check

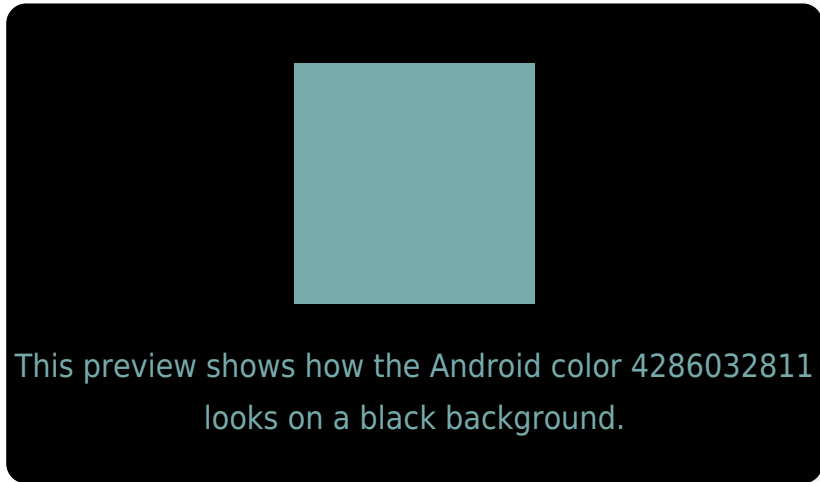
Large Text (above 18pt) WCAG AA × Fail

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 4286032811 Background



This preview shows how black text looks on a background with the Android color 4286032811.

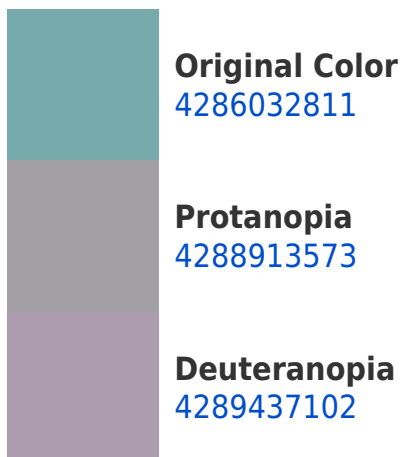


This preview shows how white text looks on a background with the Android color 4286032811.

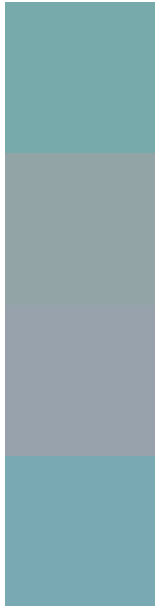
Color Blindness Simulation

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



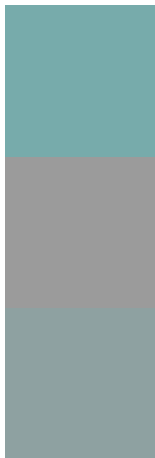
Original Color
4286032811

Protanomaly
4287866023

Deuteranomaly
4288193197

Tritanomaly
4286163635

Monochromacy



Original Color
4286032811

Achromatopsia
4288387995

Achromatomaly
4287537569

CSS Examples

Text

The CSS property to change the color of the text to Android 4286032811 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, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(119, 171, 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, 171, 171) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4286032811 is called "border". The border property can be set on classes, ids or directly on the HTML element.

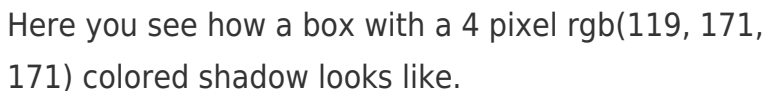
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 171, 171) }
```

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

```
.border{ border-color:rgb(119, 171, 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, 171, 171)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4286032811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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