

Converting Colors

Android(4287081377)

Have a look what the booklet for
Android(4287081377) contains.

Android(4287081377)	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(4287081377)

Conversions

Conversions Part 1

Format	Color
Hex	87ABA1
RGB	135, 171, 161
RGB Percent	53%, 67%, 63%
CMY	0.4706, 0.3294, 0.3686
CMYK	0.21, 0.00, 0.06, 0.33
HSL	163°, 18%, 60%
HSV	163°, 21%, 67%
XYZ	30.9876, 36.8499, 39.1977
YIQ	159.0960, -18.2460, -10.7420

Conversions

Conversions Part 2

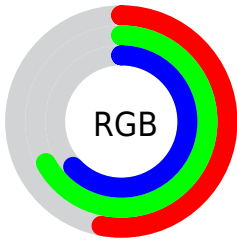
Format	Color
RYB	135, 156, 171
Decimal	8891297
CIELab	67.16, -14.34, 1.11
CIELCh	67, 14.382, 175.569
Yxy	36.8499, 0.2895, 0.3443
Android (android.graphics.Color)	4287081377 (0xFF87ABA1)
YUV	159.0960, 0.9387, -21.1322
Hunter-Lab	60.7041, -15.1135, 4.2083

Details

The Android color `4287081377` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289431441`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290634456`, and `4283725678` is the 20% darker color. If you saturate the color by 10%, you get `4285967260`, and if you desaturate by 10%, it is `4288195494`.

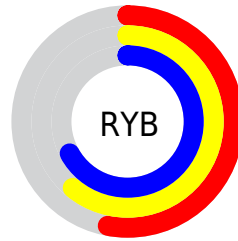
Distribution



Red (53%)

Green (67%)

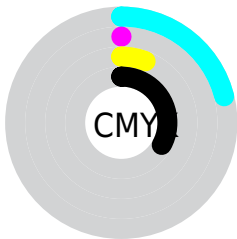
Blue (63%)



Red (53%)

Yellow (61%)

Blue (67%)

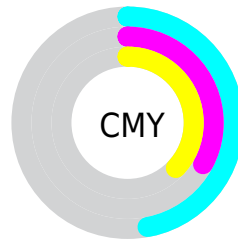


Cyan (21%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287081377 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 4287081377 by changing the saturation by 10% instead.



4287081377



4287081377

4294967295



4285370503



4290634456



4283725678



4292476916



4282146389



4294311935



4280632894



4279119912



4278197268



4278190080



4287081377



4287081377



4285967260



4288195494


 4284853143

 4289309610

 4283739027

 4290423727

 4282624910

 4291537844

 4281445257

 4292651961

 4280331140

 4293831613

 4279217024

 4294945730

 4278233979

 4294945735

 4294945740

Harmonies

Analogous

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



4287867285



4287081377



4286753710

Triad

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



4287081377



4288979387



4290420367

Complementary

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



4287081377



4289431441

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.



4290747289



4287081377



4289961394

Square

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



4287081377



4287866301



4290550694



4289766026

Rectangle

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



4287081377



4286884533



4290550694



4290616722

Sweetspot

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



4287081377



4291944154



4287736711



4285034606



4293980400



4285558896

Same Dimension

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



4287081377



4289126094



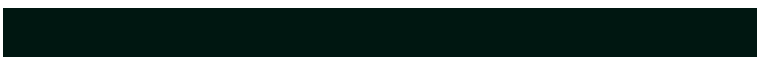
4287079339



4283324244



4278228589



4278195985

Inverse Universe

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



4289431441



4292781750



4289433479



4283911760



4288020522



4279697414

Previews

White Background



This preview shows how the Android color 4287081377 looks on a white background.

Color Contrast Check

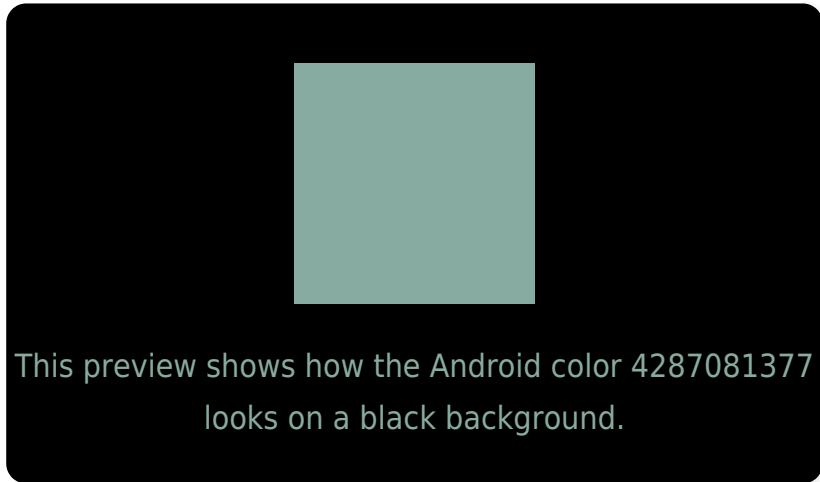
Large Text (above 18pt) WCAG AA × Fail

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 4287081377 Background



This preview shows how black text looks on a background with the Android color 4287081377.



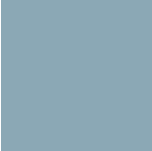
This preview shows how white text looks on a background with the Android color 4287081377.

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](#).

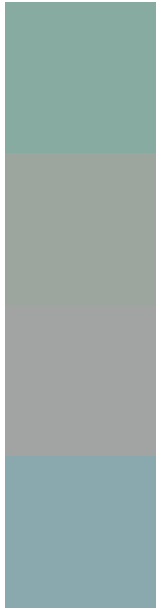
Dichromacy





Tritanopia
4287342773

Trichromacy



Original Color
4287081377

Protanomaly
4288456094

Deuteranomaly
4288848803

Tritanomaly
4287277486

Monochromacy



Original Color
4287081377

Achromatopsia
4288651167

Achromatomaly
4288062368

CSS Examples

Text

The CSS property to change the color of the text to Android 4287081377 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(135, 171, 161)` looks like.

```
.text, #text, p{  
    color:rgb(135, 171, 161)  
}
```

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(135, 171, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 171, 161) }
```

Border

The CSS property to change the border of an element to Android 4287081377 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(135, 171, 161) }
```

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

```
.border{ border-color:rgb(135, 171, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 171, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 171, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 171, 161);  
box-shadow:4px 4px 4px 4px rgb(135, 171,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287081377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 171, 161) }
```

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

```
.background{ background-color: rgb(135,  
171, 161) }
```

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