

Converting Colors

Android(4287081122)

Have a look what the booklet for
Android(4287081122) contains.

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Color

Android(4287081122)

Conversions

Conversions Part 1

Format	Color
Hex	87AAA2
RGB	135, 170, 162
RGB Percent	53%, 67%, 64%
CMY	0.4706, 0.3333, 0.3647
CMYK	0.21, 0.00, 0.05, 0.33
HSL	166°, 17%, 60%
HSV	166°, 21%, 67%
XYZ	30.8880, 36.5090, 39.6014
YIQ	158.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

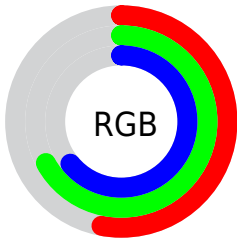
Format	Color
RYB	135, 155, 170
Decimal	8891042
CIELab	66.91, -13.60, 0.18
CIELCh	67, 13.600, 179.238
Yxy	36.5090, 0.2887, 0.3412
Android (android.graphics.Color)	4287081122 (0xFF87AAA2)
YUV	158.6230, 1.6649, -20.7174
Hunter-Lab	60.4227, -14.4907, 3.4368

Details

The Android color `4287081122` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289365903`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290634201`, and `4283725422` is the 20% darker color. If you saturate the color by 10%, you get `4285967006`, and if you desaturate by 10%, it is `4288195238`.

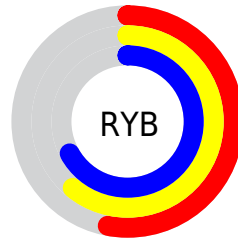
Distribution



Red (53%)

Green (67%)

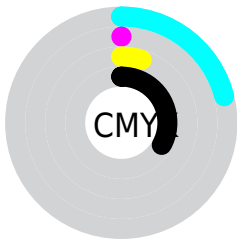
Blue (64%)



Red (53%)

Yellow (61%)

Blue (67%)

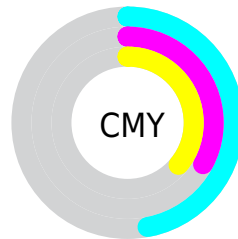


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287081122 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 4287081122 by changing the saturation by 10% instead.



4287081122



4287081122

4294967295



4285370248



4290634201



4283725422



4292476661



4282211670



4294311935



4280632639



4279185193



4278197013



4278190080



4287081122



4287081122



4285967006



4288195238


 4284852890

 4289309354

 4283738774

 4290423470

 4282624658

 4291537586

 4281510543

 4292651701

 4280396427

 4293765817

 4279282311

 4294879933

 4278233731

 4294945473

 4294945477

Harmonies

Analogous

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



4287801750



4287081122



4286818990

Triad

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



4287081122



4289044664



4290289294

Complementary

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



4287081122



4289365903

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.



4290616215



4287081122



4289961135

Square

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



4287081122



4287997115



4290484900



4289569419

Rectangle

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



4287081122



4287015093



4290484900



4290420113

Sweetspot

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



4287081122



4291944155



4287605383



4285034606



4293980400



4285558896

Same Dimension

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



4287081122



4289126097



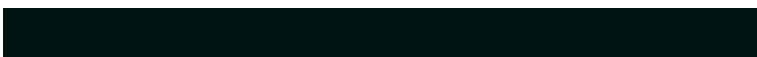
4287078826



4283192402



4278228082



4278195216

Inverse Universe

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



4289365903



4292781747



4289368199



4283714638



4287889442



4279500805

Previews

White Background



This preview shows how the Android color 4287081122 looks on a white background.

Color Contrast Check

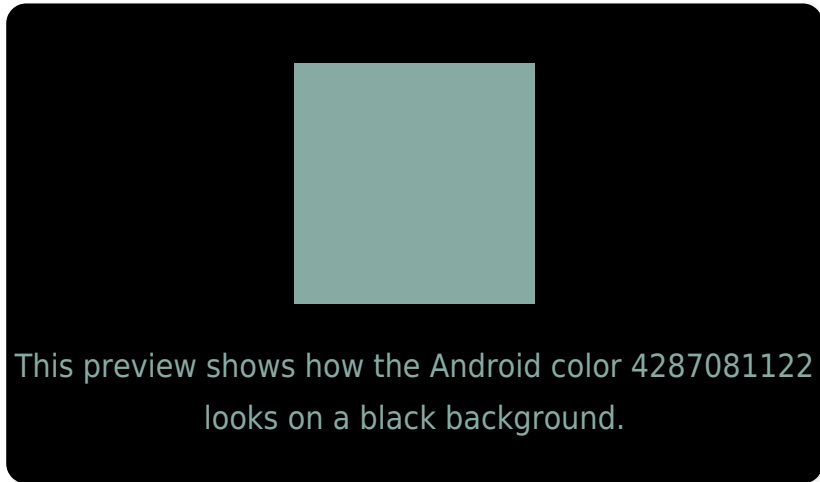
Large Text (above 18pt) WCAG AA × Fail

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

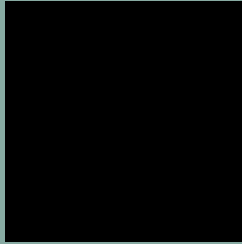
Any Text WCAG AA ✓ Pass

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 4287081122 Background



This preview shows how black text looks on a background with the Android color 4287081122.

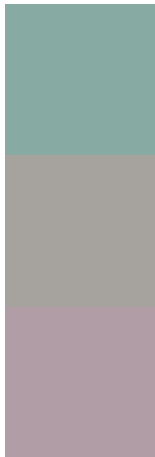


This preview shows how white text looks on a background with the Android color 4287081122.

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](#).

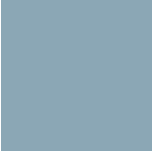
Dichromacy



Original Color
4287081122

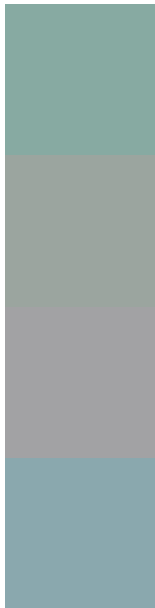
Protanopia
4289110685

Deuteranopia
4289830309



Tritanopia
4287342517

Trichromacy



Original Color
4287081122

Protanomaly
4288390559

Deuteranomaly
4288848548

Tritanomaly
4287277230

Monochromacy



Original Color
4287081122

Achromatopsia
4288651167

Achromatomaly
4288062368

CSS Examples

Text

The CSS property to change the color of the text to Android 4287081122 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, 170, 162)` looks like.

```
.text, #text, p{  
    color:rgb(135, 170, 162)  
}
```

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, 170, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 170, 162) }
```

Border

The CSS property to change the border of an element to Android 4287081122 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, 170, 162) }
```

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

```
.border{ border-color:rgb(135, 170, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 170, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 170, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 170, 162);  
box-shadow:4px 4px 4px 4px rgb(135, 170,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287081122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 170, 162) }
```

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

```
.background{ background-color: rgb(135,  
170, 162) }
```

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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