

Converting Colors

Android(4287082697)

Have a look what the booklet for
Android(4287082697) contains.

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Color

Android(4287082697)

Conversions

Conversions Part 1

Format	Color
Hex	87B0C9
RGB	135, 176, 201
RGB Percent	53%, 69%, 79%
CMY	0.4706, 0.3098, 0.2118
CMYK	0.33, 0.12, 0.00, 0.21
HSL	203°, 38%, 66%
HSV	203°, 33%, 79%
XYZ	36.0596, 40.4186, 61.1594
YIQ	166.5910, -32.4610, -0.9170

Conversions

Conversions Part 2

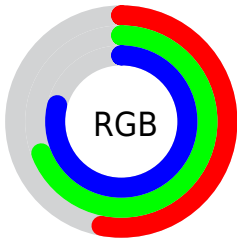
Format	Color
RYB	135, 160, 201
Decimal	8892617
CIELab	69.77, -7.72, -17.14
CIELCh	70, 18.803, 245.756
Yxy	40.4186, 0.2620, 0.2937
Android (android.graphics.Color)	4287082697 (0xFF87B0C9)
YUV	166.5910, 16.9636, -27.7053
Hunter-Lab	63.5756, -10.0135, -12.5337

Details

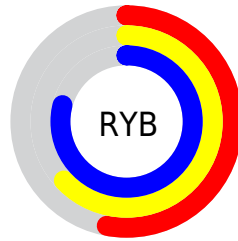
The Android color `4287082697` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291403911`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290701567`, and `4283661459` is the 20% darker color. If you saturate the color by 10%, you get `4285769929`, and if you desaturate by 10%, it is `4288395465`.

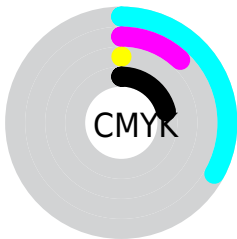
Distribution



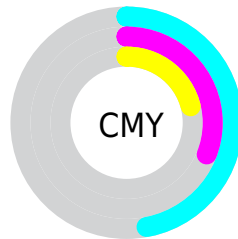
- Red (53%)
- Green (69%)
- Blue (79%)



- Red (53%)
- Yellow (63%)
- Blue (79%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)
- Black (21%)



- Cyan (47%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287082697 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 4287082697 by changing the saturation by 10% instead.



4287082697



4287082697

4294967295



4285371822



4290701567



4283661459



4292542463



4281951097



4294443007



4280175456



4278203465



4278198066



4278190621



4278190080



4287082697



4287082697

■ 4285769929

■ 4288395465

■ 4284457417

■ 4289707977

■ 4283144649

■ 4291020745

■ 4281832137

■ 4292333257

■ 4280519369

■ 4293711561

■ 4279141065

■ 4294958793

■ 4278222281

■ 4294960585

■ 4294962633

■ 4294964681

Harmonies

Analogous

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



4286428094



4287082697



4288392140

Triad

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



4287082697



4291665576



4288786319

Complementary

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



4287082697



4291403911

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.



4290030217



4287082697



4291666071

Square

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



4287082697



4291076281



4291077516



4287542172

Rectangle

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



4287082697



4289374153



4291077516



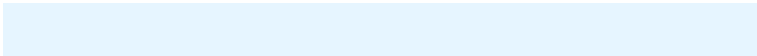
4289244812

Sweetspot

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



4287082697



4293326335



4287089055



4285561472



4278190080



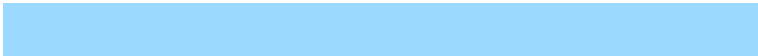
4286611584

Same Dimension

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



4287082697



4288469503



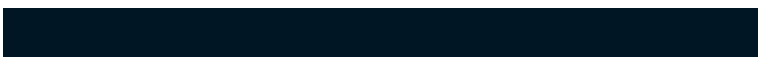
4287074505



4284112995



4278216099



4278195748

Inverse Universe

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



4291397552



4294941913



4291412103



4284701280



4288872549



4280549398

Previews

White Background



This preview shows how the Android color 4287082697 looks on a white background.

Color Contrast Check

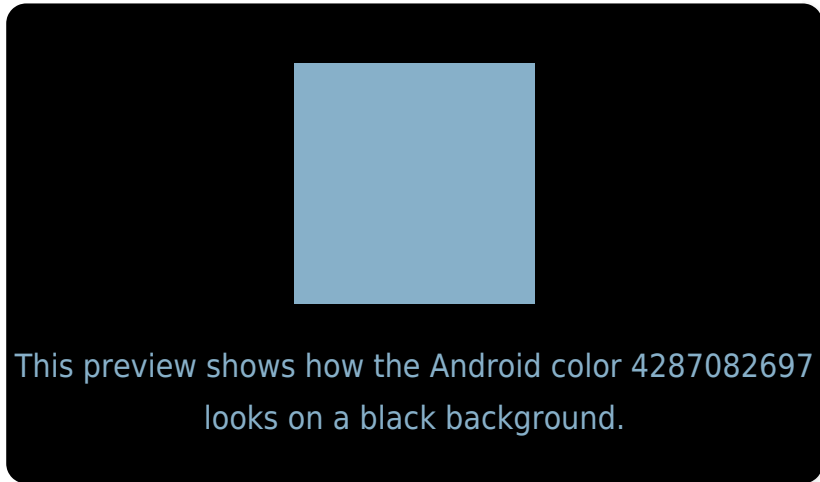
Large Text (above 18pt) WCAG AA × Fail

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 4287082697 Background



This preview shows how black text looks on a background with the Android color 4287082697.

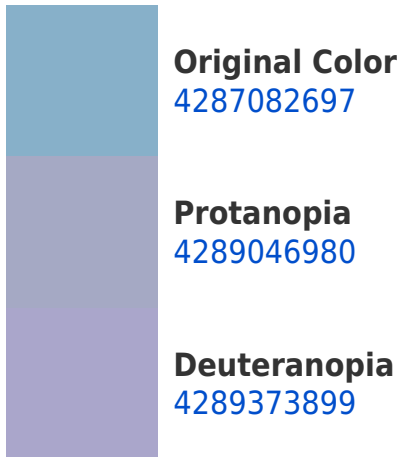


This preview shows how white text looks on a background with the Android color 4287082697.

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



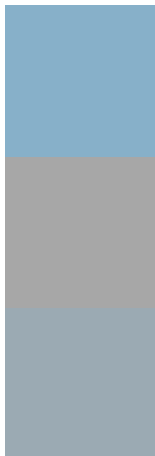
Original Color
4287082697

Protanomaly
4288326854

Deuteranomaly
4288522954

Tritanomaly
4287017411

Monochromacy



Original Color
4287082697

Achromatopsia
4289177511

Achromatomaly
4288391859

CSS Examples

Text

The CSS property to change the color of the text to Android 4287082697 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, 176, 201)` looks like.

```
.text, #text, p{  
    color:rgb(135, 176, 201)  
}
```

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, 176, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 176, 201) }
```

Border

The CSS property to change the border of an element to Android 4287082697 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, 176, 201) }
```

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

```
.border{ border-color:rgb(135, 176, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 176, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 176, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 176, 201);  
box-shadow:4px 4px 4px 4px rgb(135, 176,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4287082697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 176, 201) }
```

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

```
.background{ background-color: rgb(135,  
176, 201) }
```

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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