

Converting Colors

Android(4286811802)

Have a look what the booklet for
Android(4286811802) contains.

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Color

Android(4286811802)

Conversions

Conversions Part 1

Format	Color
Hex	838E9A
RGB	131, 142, 154
RGB Percent	51%, 56%, 60%
CMY	0.4863, 0.4431, 0.3961
CMYK	0.15, 0.08, 0.00, 0.40
HSL	211°, 10%, 56%
HSV	211°, 15%, 60%
XYZ	24.8658, 26.5044, 34.3771
YIQ	140.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

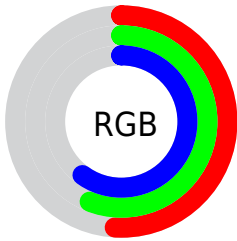
Format	Color
R_{YB}	131, 138, 154
Decimal	8621722
CIE Lab	58.51, -1.39, -7.72
CIE LCh	59, 7.840, 259.783
Yxy	26.5044, 0.2900, 0.3091
Android (android.graphics.Color)	4286811802 (0xFF838E9A)
YUV	140.0790, 6.8631, -7.9623
Hunter-Lab	51.4824, -3.8794, -3.5529

Details

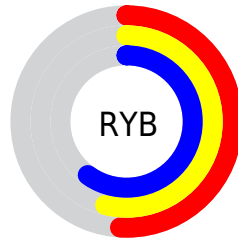
The Android color `4286811802` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288319363`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290299088`, and `4283522151` is the 20% darker color. If you saturate the color by 10%, you get `4285826714`, and if you desaturate by 10%, it is `4287796890`.

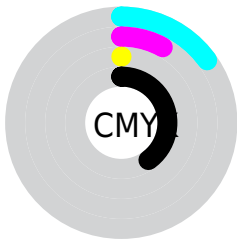
Distribution



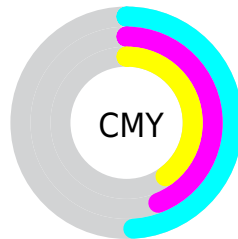
- Red (51%)
- Green (56%)
- Blue (60%)



- Red (51%)
- Yellow (54%)
- Blue (60%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286811802 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 4286811802 by changing the saturation by 10% instead.



4286811802



4286811802

4294967295



4285166720



4290299088



4283522151



4292141293



4282008655



4293983487



4280561208



4279179811



4278190092



4278190080



4286811802



4286811802



4285826714



4287796890

■ 4284776090

■ 4288847514

■ 4283791002

■ 4289832602

■ 4282740378

■ 4290883226

■ 4281755290

■ 4291868314

■ 4280770202

■ 4292853402

■ 4279719578

■ 4293904026

■ 4278734490

■ 4294889114

■ 4278209178

■ 4294956698

Harmonies

Analogous

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



4286419095



4286811802



4287335578

Triad

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



4286811802



4288448648



4287008900

Complementary

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



4286811802



4288319363

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.



4287467136



4286811802



4288317826

Square

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



4286811802



4288252047



4287990655



4286550410

Rectangle

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



4286811802



4287728279



4287990655



4287139714

Sweetspot

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



4286811802



4290889161



4286814863



4284572518



4293322470



4284900966

Same Dimension

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



4286811802



4289050569



4286808986



4282730829



4278207372



4278191629

Inverse Universe

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



4288316302



4291405239



4288322179



4283254089



4287365187



4279042054

Previews

White Background



This preview shows how the Android color 4286811802 looks on a white background.

Color Contrast Check

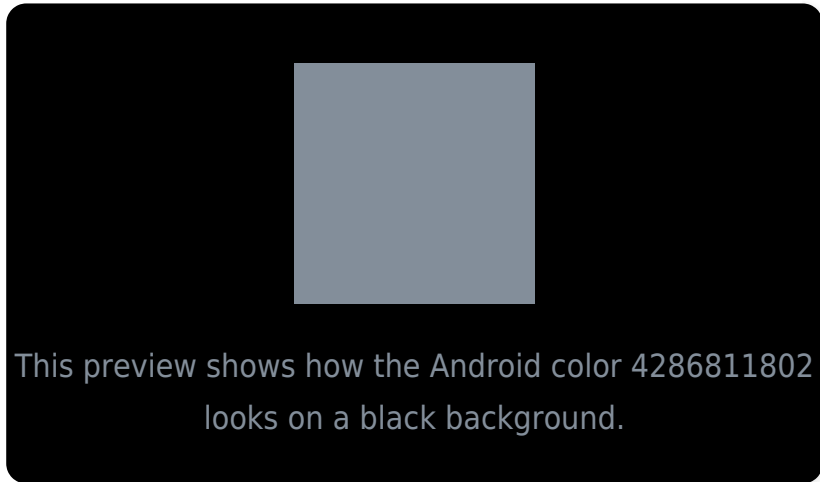
Large Text (above 18pt) WCAG AA ✓ Pass

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

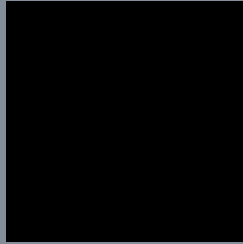
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

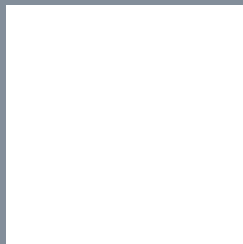
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286811802 Background



This preview shows how black text looks on a background with the Android color 4286811802.

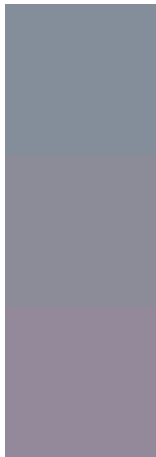


This preview shows how white text looks on a background with the Android color 4286811802.

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
4286811802

Protanopia
4287401113

Deuteranopia
4287859099



Tritanopia
4286811801

Trichromacy



Original Color

4286811802

Protanomaly

4287204761

Deuteranomaly

4287466395

Tritanomaly

4286811801

Monochromacy



Original Color

4286811802

Achromatopsia

4287401100

Achromatomaly

4287204753

CSS Examples

Text

The CSS property to change the color of the text to Android 4286811802 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(131, 142, 154)` looks like.

```
.text, #text, p{  
    color:rgb(131, 142, 154)  
}
```

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(131, 142, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 142, 154) }
```

Border

The CSS property to change the border of an element to Android 4286811802 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(131, 142, 154) }
```

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

```
.border{ border-color:rgb(131, 142, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 142, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 142, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 142, 154);  
box-shadow:4px 4px 4px 4px rgb(131, 142,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4286811802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 142, 154) }
```

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

```
.background{ background-color: rgb(131,  
142, 154) }
```

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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