

Converting Colors

Android(4286880942)

Have a look what the booklet for
Android(4286880942) contains.

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Color

Android(4286880942)

Conversions

Conversions Part 1

Format	Color
Hex	849CAE
RGB	132, 156, 174
RGB Percent	52%, 61%, 68%
CMY	0.4824, 0.3882, 0.3176
CMYK	0.24, 0.10, 0.00, 0.32
HSL	206°, 21%, 60%
HSV	206°, 24%, 68%
XYZ	29.0442, 31.7385, 44.6397
YIQ	150.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

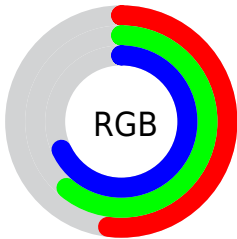
Format	Color
R _Y B	132, 147, 174
Decimal	8690862
CIE Lab	63.13, -4.28, -12.15
CIE LCh	63, 12.885, 250.585
Yxy	31.7385, 0.2755, 0.3011
Android (android.graphics.Color)	4286880942 (0xFF849CAE)
YUV	150.8760, 11.4001, -16.5543
Hunter-Lab	56.3369, -6.5649, -7.5439

Details

The Android color `4286880942` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289631876`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290433765`, and `4283525498` is the 20% darker color. If you saturate the color by 10%, you get `4285765038`, and if you desaturate by 10%, it is `4287996846`.

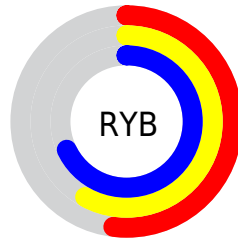
Distribution



Red (52%)

Green (61%)

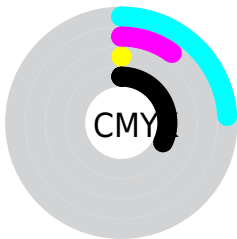
Blue (68%)



Red (52%)

Yellow (58%)

Blue (68%)

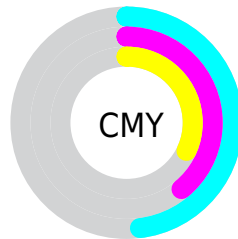


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (32%)



Cyan (48%)

Magenta (39%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286880942 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 4286880942 by changing the saturation by 10% instead.



4286880942



4286880942

4294967295



4285170323



4290433765



4283525498



4292276223



4282012001



4294115327



4280433225



4278854706



4278193950



4278190081



4278190080



4286880942



4286880942

■ 4285765038

■ 4287996846

■ 4284583342

■ 4289178542

■ 4283467438

■ 4290294446

■ 4282285742

■ 4291476142

■ 4281169838

■ 4292592046

■ 4280053678

■ 4293708206

■ 4278872238

■ 4294889646

■ 4278215598

■ 4294957230

■ 4294959022

Harmonies

Analogous

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



4286357415



4286880942



4287797423

Triad

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



4286880942



4289827221



4287733127

Complementary

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



4286880942



4289631876

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.



4288584066



4286880942



4289761930

Square

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



4286880942



4289434273



4289303939



4286881681

Rectangle

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



4286880942



4288386732



4289303939



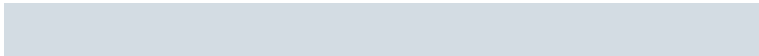
4287995013

Sweetspot

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



4286880942



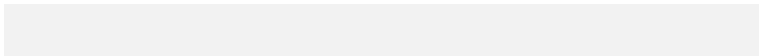
4292074723



4286885526



4285165427



4294111986



4285756275

Same Dimension

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



4286880942



4288792547



4286875822



4283323223



4278212246



4278193431

Inverse Universe

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



4289627292



4293108167



4289637252



4283911763



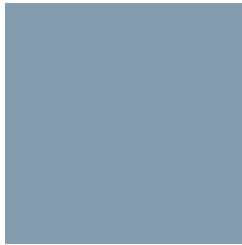
4288020566



4279697421

Previews

White Background



This preview shows how the Android color 4286880942 looks on a white background.

Color Contrast Check

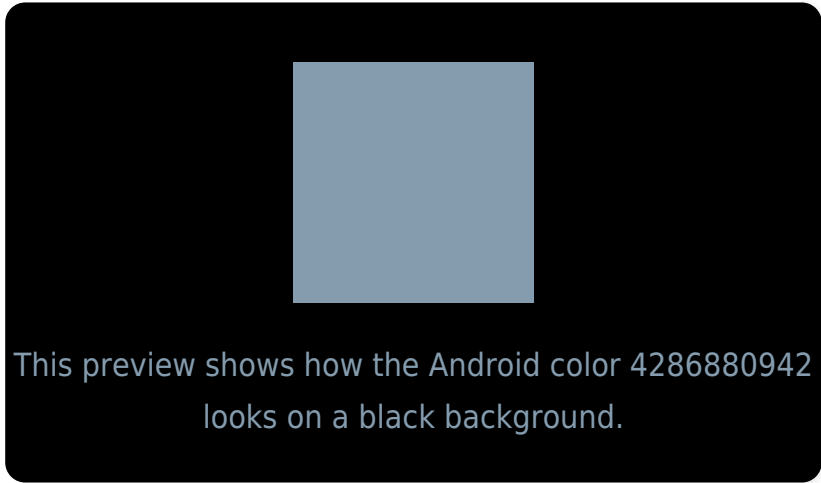
Large Text (above 18pt) WCAG AA × Fail

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

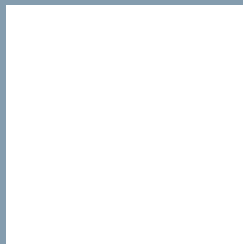
Any Text WCAG AAA ✓ Pass

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

Android 4286880942 Background



This preview shows how black text looks on a background with the Android color 4286880942.



This preview shows how white text looks on a background with the Android color 4286880942.

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
4286880942

Protanopia
4288059307

Deuteranopia
4288452016

Trichromacy



Original Color
4286880942

Protanomaly
4287601068

Deuteranomaly
4287862959

Tritanomaly
4286815659

Monochromacy



Original Color
4286880942

Achromatopsia
4288124823

Achromatomaly
4287666591

CSS Examples

Text

The CSS property to change the color of the text to Android 4286880942 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(132, 156, 174)` looks like.

```
.text, #text, p{  
    color:rgb(132, 156, 174)  
}
```

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(132, 156, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 156, 174) }
```

Border

The CSS property to change the border of an element to Android 4286880942 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(132, 156, 174) }
```

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

```
.border{ border-color:rgb(132, 156, 174) }
```

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

Here you see how a box with a 4 pixel rgb(132, 156, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 156, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 156, 174);  
box-shadow:4px 4px 4px 4px rgb(132, 156,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286880942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 156, 174) }
```

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

```
.background{ background-color: rgb(132,  
156, 174) }
```

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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