

Converting Colors

Android(4286419882)

Have a look what the booklet for
Android(4286419882) contains.

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Color

Android(4286419882)

Conversions

Conversions Part 1

Format	Color
Hex	7D93AA
RGB	125, 147, 170
RGB Percent	49%, 58%, 67%
CMY	0.5098, 0.4235, 0.3333
CMYK	0.26, 0.14, 0.00, 0.33
HSL	211°, 21%, 58%
HSV	211°, 26%, 67%
XYZ	26.1469, 28.1297, 42.0817
YIQ	143.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

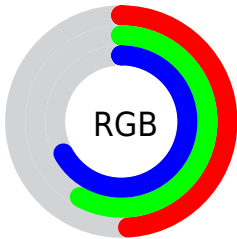
Format	Color
R_{YB}	125, 140, 170
Decimal	8229802
CIE _{Lab}	60.01, -2.43, -14.64
CIE _{LCh}	60, 14.838, 260.590
Yxy	28.1297, 0.2714, 0.2919
Android (android.graphics.Color)	4286419882 (0xFF7D93AA)
YUV	143.0440, 13.2893, -15.8246
Hunter-Lab	53.0374, -4.8170, -9.9165

Details

The Android color `4286419882` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4289369213`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289907169`, and `4283130230` is the 20% darker color. If you saturate the color by 10%, you get `4285303466`, and if you desaturate by 10%, it is `4287536298`.

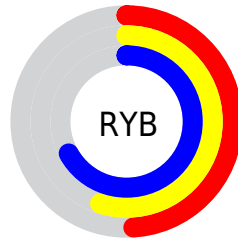
Distribution



Red (49%)

Green (58%)

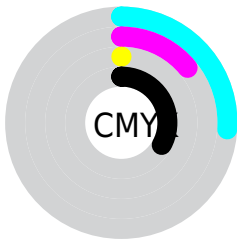
Blue (67%)



Red (49%)

Yellow (55%)

Blue (67%)

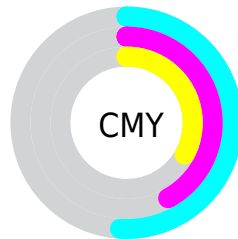


Cyan (26%)

Magenta (14%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (42%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286419882 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 4286419882 by changing the saturation by 10% instead.



4286419882



4286419882

4294967295



4284709263



4289907169



4283130230



4291749374



4281551197



4293656575



4279972421



4278394159



4278190363



4278190080



4286419882



4286419882



4285303466



4287536298

■ 4284187306

■ 4288652458

■ 4283070890

■ 4289768874

■ 4281954474

■ 4290885290

■ 4280838314

■ 4292001450

■ 4279721898

■ 4293117866

■ 4278605482

■ 4294234282

■ 4278211498

■ 4294957482

■ 4294959530

Harmonies

Analogous

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



4285634212



4286419882



4287532969

Triad

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



4286419882



4289497224



4286748288

Complementary

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



4286419882



4289369213

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.



4287730552



4286419882



4289301117

Square

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



4286419882



4289235093



4288646775



4285896844

Rectangle

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



4286419882



4288253092



4288646775



4287075709

Sweetspot

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



4286419882



4291614174



4286425747



4284836464



4293980400



4285558896

Same Dimension

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



4286419882



4288133854



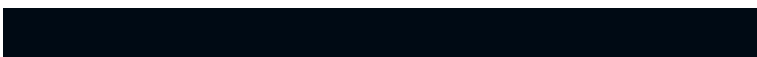
4286414250



4283191380



4278208660



4278192660

Inverse Universe

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



4289363347



4292777914



4289374845



4283714640



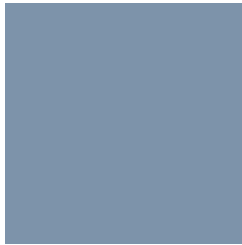
4287889480



4279500810

Previews

White Background



This preview shows how the Android color 4286419882 looks on a white background.

Color Contrast Check

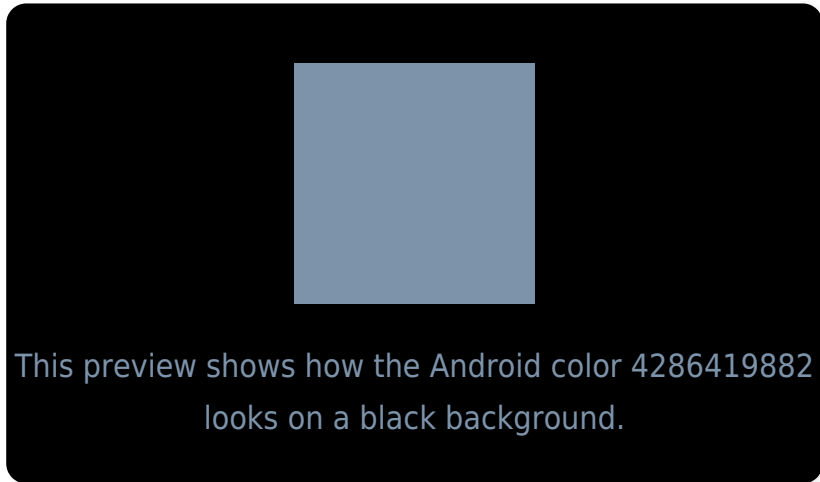
Large Text (above 18pt) WCAG AA ✓ Pass

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

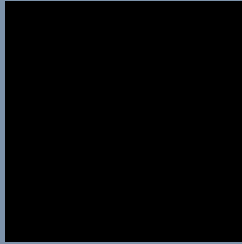
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

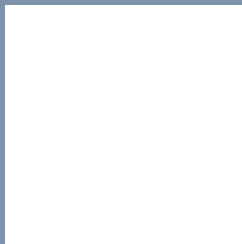
Any Text WCAG AAA × Fail

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

Android 4286419882 Background



This preview shows how black text looks on a background with the Android color 4286419882.



This preview shows how white text looks on a background with the Android color 4286419882.

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


4286419882

Protanopia

4287401895

Deuteranopia

4287729067



Tritanopia
4286289312

Trichromacy



Original Color
4286419882

Protanomaly
4287074472

Deuteranomaly
4287270827

Tritanomaly
4286354596

Monochromacy



Original Color
4286419882

Achromatopsia
4287598479

Achromatomaly
4287139993

CSS Examples

Text

The CSS property to change the color of the text to Android 4286419882 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(125, 147, 170)` looks like.

```
.text, #text, p{  
    color:rgb(125, 147, 170)  
}
```

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(125, 147, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 147, 170) }
```

Border

The CSS property to change the border of an element to Android 4286419882 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(125, 147, 170) }
```

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

```
.border{ border-color:rgb(125, 147, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 147, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 147, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 147, 170);  
box-shadow:4px 4px 4px 4px rgb(125, 147,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4286419882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 147, 170) }
```

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

```
.background{ background-color: rgb(125,  
147, 170) }
```

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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