

Converting Colors

Android(4286875299)

Have a look what the booklet for
Android(4286875299) contains.

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Color

Android(4286875299)

Conversions

Conversions Part 1

Format	Color
Hex	8486A3
RGB	132, 134, 163
RGB Percent	52%, 53%, 64%
CMY	0.4824, 0.4745, 0.3608
CMYK	0.19, 0.18, 0.00, 0.36
HSL	236°, 14%, 58%
HSV	236°, 19%, 64%
XYZ	24.6517, 24.6001, 38.0993
YIQ	136.7080, -10.5010, 8.5950

Conversions

Conversions Part 2

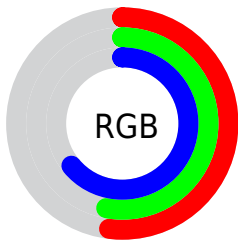
Format	Color
RYB	132, 134, 163
Decimal	8685219
CIELab	56.68, 5.57, -15.62
CIELCh	57, 16.582, 289.638
Yxy	24.6001, 0.2822, 0.2816
Android (android.graphics.Color)	4286875299 (0xFF8486A3)
YUV	136.7080, 12.9620, -4.1289
Hunter-Lab	49.5985, 1.9217, -10.8250

Details

The Android color `4286875299` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288913796`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290362330`, and `4283585903` is the 20% darker color. If you saturate the color by 10%, you get `4285822883`, and if you desaturate by 10%, it is `4287927715`.

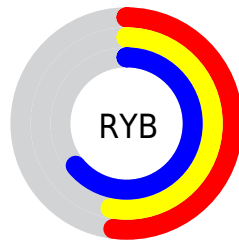
Distribution



Red (52%)

Green (53%)

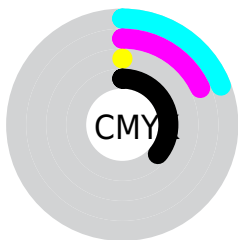
Blue (64%)



Red (52%)

Yellow (53%)

Blue (64%)

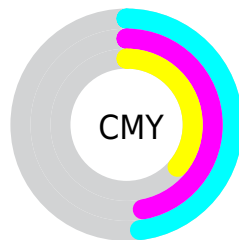


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286875299 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 4286875299 by changing the saturation by 10% instead.

■ 4286875299

■ 4286875299

4294967295

■ 4285230473

■ 4290362330

■ 4283585903

■ 4292204534

■ 4282072407

■ 4294112255

■ 4280559679

■ 4279178025

■ 4278190357

■ 4278190080

■ 4286875299

■ 4286875299

■ 4285822883

■ 4287927715

■ 4284704931

■ 4289045667

■ 4283652259

■ 4290098339

■ 4282599843

■ 4291150755

■ 4281547427

■ 4292268707

■ 4280429475

■ 4293321123

■ 4279376803

■ 4294373795

■ 4278324387

■ 4294967203

■ 4278193059

Harmonies

Analogous

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



4285631396



4286875299



4288053659

Triad

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



4286875299



4288840051



4285173890

Complementary

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



4286875299



4288913796

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.



4286090869



4286875299



4288185708

Square

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



4286875299



4289101439



4287203949



4284584081

Rectangle

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



4286875299



4288642962



4287203949



4285435773

Sweetspot

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



4286875299



4291283156



4286882721



4284769387



4293651435



4285229931

Same Dimension

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



4286875299



4288915156



4287726755



4282993234



4278192529



4278190354

Inverse Universe

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



4288906374



4292125606



4288062340



4283582794



4287692809



4279369729

Previews

White Background



This preview shows how the Android color 4286875299 looks on a white background.

Color Contrast Check

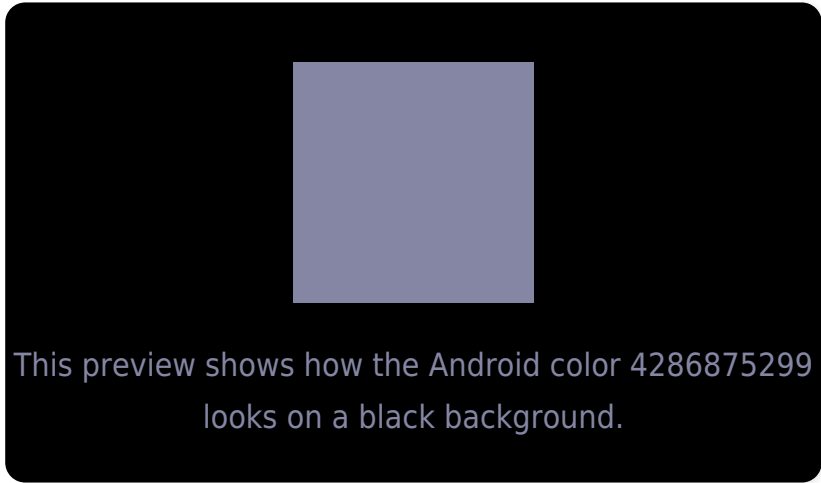
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286875299 Background



This preview shows how black text looks on a background with the Android color 4286875299.



This preview shows how white text looks on a background with the Android color 4286875299.

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
4286875299

Protanopia
4286744483

Deuteranopia
4287137187

Trichromacy



Original Color
4286875299

Protanomaly
4286810019

Deuteranomaly
4287071651

Tritanomaly
4286744729

Monochromacy



Original Color
4286875299

Achromatopsia
4287203721

Achromatomaly
4287072402

CSS Examples

Text

The CSS property to change the color of the text to Android 4286875299 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, 134, 163)` looks like.

```
.text, #text, p{  
    color:rgb(132, 134, 163)  
}
```

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, 134, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 134, 163) }
```

Border

The CSS property to change the border of an element to Android 4286875299 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, 134, 163) }
```

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

```
.border{ border-color:rgb(132, 134, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 134, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 134, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 134, 163);  
box-shadow:4px 4px 4px 4px rgb(132, 134,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4286875299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 134, 163) }
```

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

```
.background{ background-color: rgb(132,  
134, 163) }
```

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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