

Converting Colors

Android(4286746753)

Have a look what the booklet for
Android(4286746753) contains.

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Color

Android(4286746753)

Conversions

Conversions Part 1

Format	Color
Hex	829081
RGB	130, 144, 129
RGB Percent	51%, 56%, 51%
CMY	0.4902, 0.4353, 0.4941
CMYK	0.10, 0.00, 0.10, 0.44
HSL	116°, 6%, 54%
HSV	116°, 10%, 56%
XYZ	23.1416, 26.2773, 24.6212
YIQ	138.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

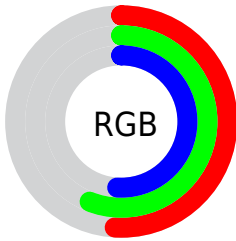
Format	Color
R_{YB}	129, 144, 143
Decimal	8556673
CIE Lab	58.30, -8.04, 6.26
CIE LCh	58, 10.187, 142.113
Yxy	26.2773, 0.3126, 0.3549
Android (android.graphics.Color)	4286746753 (0xFF829081)
YUV	138.1040, -4.4883, -7.1072
Hunter-Lab	51.2614, -9.1248, 7.4056

Details

The Android color `4286746753` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287594896`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290234038`, and `4283522640` is the 20% darker color. If you saturate the color by 10%, you get `4285894771`, and if you desaturate by 10%, it is `4287598735`.

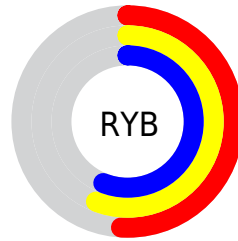
Distribution



Red (51%)

Green (56%)

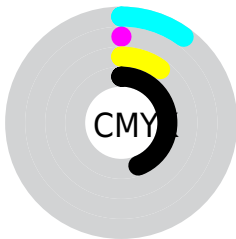
Blue (51%)



Red (51%)

Yellow (56%)

Blue (56%)

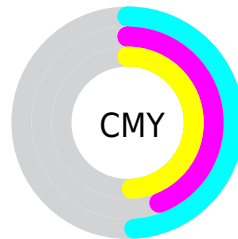


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286746753 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 4286746753 by changing the saturation by 10% instead.



4286746753



4286746753

4294967295



4285101672



4290234038



4283522640



4292076241



4282009145



4293918446



4280561699



4279245582



4278190080



4286746753



4286746753



4285894771



4287598735



4284977252



4288516254


 4284125270

 4289368236

 4283207751

 4290285755

 4282355769

 4291137737

 4281438251

 4292055255

 4280586268

 4292907238

 4279668750

 4293824756

 4278882304

 4294676735

Harmonies

Analogous

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



4287401596



4286746753



4286222729

Triad

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



4286746753



4286615198



4288644742

Complementary

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



4286746753



4287594896

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.



4288513679



4286746753



4287335325

Square

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



4286746753



4286091418



4288055447



4288514174

Rectangle

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



4286746753



4285960592



4288055447



4288644745

Sweetspot

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



4286746753



4290099893



4287664001



4284178011



4292796126



4284374622

Same Dimension

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



4286746753



4288985762



4286681224



4282468160



4278814464



4278257664

Inverse Universe

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



4287594896



4290355898



4287660426



4282859591



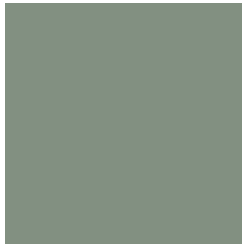
4286447751



4278648840

Previews

White Background



This preview shows how the Android color 4286746753 looks on a white background.

Color Contrast Check

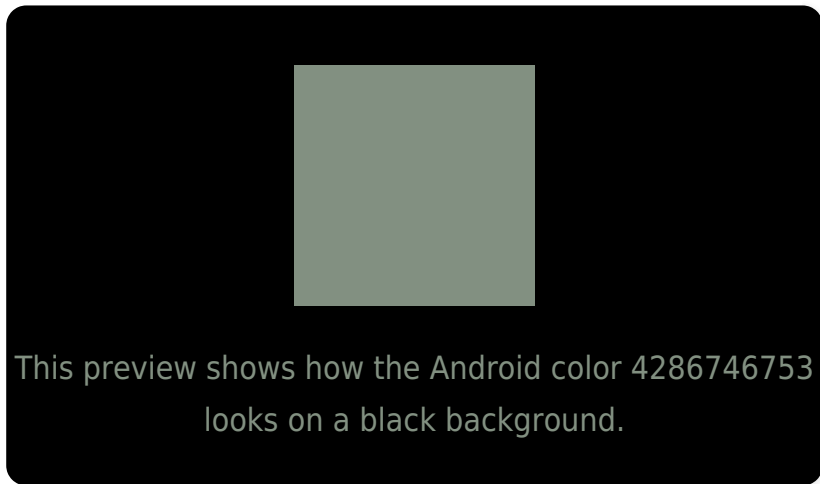
Large Text (above 18pt) WCAG AA ✓ Pass

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

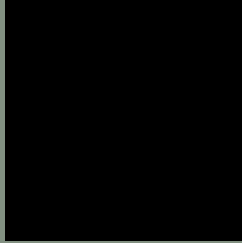
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

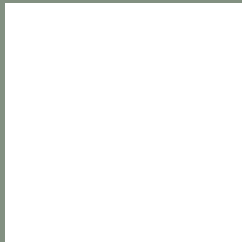
Any Text WCAG AAA × Fail

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

Android 4286746753 Background



This preview shows how black text looks on a background with the Android color 4286746753.



This preview shows how white text looks on a background with the Android color 4286746753.

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
4286746753

Protanopia
4287794047

Deuteranopia
4288513923

Trichromacy



Original Color

4286746753

Protanomaly

4287401344

Deuteranomaly

4287859330

Tritanomaly

4286942864

Monochromacy



Original Color

4286746753

Achromatopsia

4287269514

Achromatomaly

4287073415

CSS Examples

Text

The CSS property to change the color of the text to Android 4286746753 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(130, 144, 129)` looks like.

```
.text, #text, p{  
    color:rgb(130, 144, 129)  
}
```

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(130, 144, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 144, 129) }
```

Border

The CSS property to change the border of an element to Android 4286746753 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(130, 144, 129) }
```

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

```
.border{ border-color:rgb(130, 144, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 144, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 144, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 144, 129); box-shadow:4px 4px 4px 4px rgb(130, 144, 129) }
```

Background

The CSS property to change the background color of an element to Android 4286746753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 144, 129) }
```

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

```
.background{ background-color: rgb(130,  
144, 129) }
```

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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