

Converting Colors

Android(4286153571)

Have a look what the booklet for
Android(4286153571) contains.

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Color

Android(4286153571)

Conversions

Conversions Part 1

Format	Color
Hex	798363
RGB	121, 131, 99
RGB Percent	47%, 51%, 39%
CMY	0.5255, 0.4863, 0.6118
CMYK	0.08, 0.00, 0.24, 0.49
HSL	79°, 14%, 45%
HSV	79°, 24%, 51%
XYZ	18.2536, 21.1984, 14.9340
YIQ	124.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

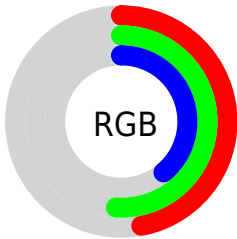
Format	Color
R_{YB}	99, 131, 109
Decimal	7963491
CIE _{Lab}	53.17, -9.66, 16.11
CIE _{LCh}	53, 18.781, 120.936
Yxy	21.1984, 0.3356, 0.3898
Android (android.graphics.Color)	4286153571 (0xFF798363)
YUV	124.3620, -12.5035, -2.9485
Hunter-Lab	46.0417, -9.8053, 12.9980

Details

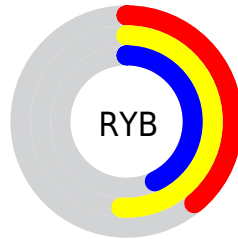
The Android color `4286153571` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285358979`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289640598`, and `4282929716` is the 20% darker color. If you saturate the color by 10%, you get `4285891414`, and if you desaturate by 10%, it is `4286415728`.

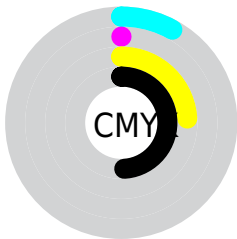
Distribution



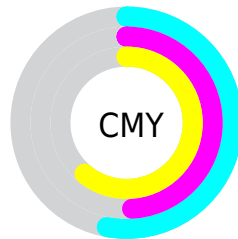
- Red (47%)
- Green (51%)
- Blue (39%)



- Red (39%)
- Yellow (51%)
- Blue (43%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286153571 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 4286153571 by changing the saturation by 10% instead.



4286153571



4286153571

4294967295



4284508747



4289640598



4282929716



4291417265



4281416479



4293259468



4280034568



4294967272



4278194432



4278190080



4286153571



4286153571



4285891414



4286415728



4285629257



4286677885

■ 4285367100

■ 4286940042

■ 4285104943

■ 4287202199

■ 4284842786

■ 4287464356

■ 4284515092

■ 4287792050

■ 4284252935

■ 4288054207

■ 4284121856

■ 4288316364

■ 4288578521

Harmonies

Analogous

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



4287331935



4286153571



4284974959

Triad

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



4286153571



4284056987



4288574335

Complementary

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



4286153571



4285358979

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.



4287919759



4286153571



4285300895

Square

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



4286153571



4283533455



4286741403



4288705903

Rectangle

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



4286153571



4284254329



4286741403



4288443525

Sweetspot

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



4286153571



4289178527



4286803299



4283782992



4292269782



4283914071

Same Dimension

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



4286153571



4288392057



4285104995



4282401340



4284056064



4278321920

Inverse Universe

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



4285358979



4287199659



4286407555



4282268738



4280877186



4278255619

Previews

White Background



This preview shows how the Android color 4286153571 looks on a white background.

Color Contrast Check

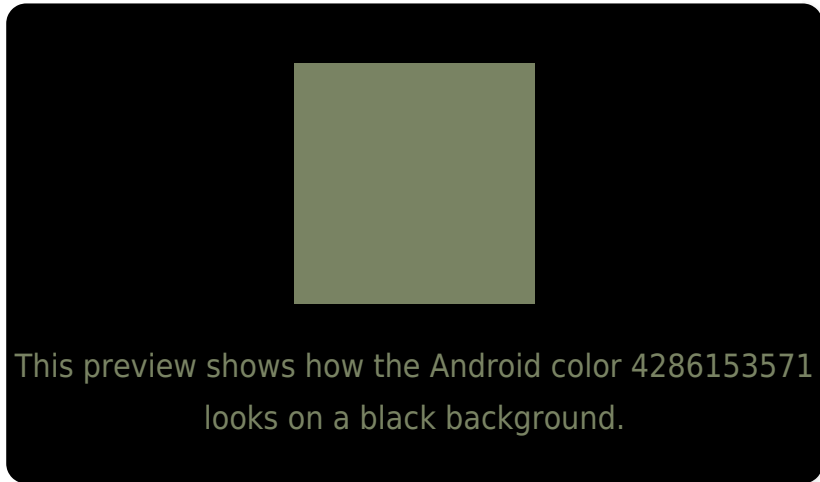
Large Text (above 18pt) WCAG AA ✓ Pass

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

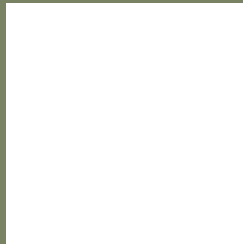
Any Text WCAG AAA × Fail

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

Android 4286153571 Background



This preview shows how black text looks on a background with the Android color 4286153571.



This preview shows how white text looks on a background with the Android color 4286153571.

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
4286153571

Protanopia
4287070049

Deuteranopia
4287920741

Trichromacy



Original Color
4286153571

Protanomaly
4286742626

Deuteranomaly
4287266148

Tritanomaly
4286349435

Monochromacy



Original Color
4286153571

Achromatopsia
4286348412

Achromatomaly
4286283635

CSS Examples

Text

The CSS property to change the color of the text to Android 4286153571 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(121, 131, 99)` looks like.

```
.text, #text, p{  
    color:rgb(121, 131, 99)  
}
```

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(121, 131, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 131, 99) }
```

Border

The CSS property to change the border of an element to Android 4286153571 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(121, 131, 99) }
```

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

```
.border{ border-color:rgb(121, 131, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 131, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 131, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 131, 99);  
box-shadow:4px 4px 4px 4px rgb(121, 131,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4286153571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 131, 99) }
```

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

```
.background{ background-color: rgb(121,  
131, 99) }
```

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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