

Converting Colors

Android(4286675571)

Have a look what the booklet for
Android(4286675571) contains.

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Color

Android(4286675571)

Conversions

Conversions Part 1

Format	Color
Hex	817A73
RGB	129, 122, 115
RGB Percent	51%, 48%, 45%
CMY	0.4941, 0.5216, 0.5490
CMYK	0.00, 0.05, 0.11, 0.49
HSL	30°, 6%, 48%
HSV	30°, 11%, 51%
XYZ	19.1073, 19.8240, 19.0390
YIQ	123.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

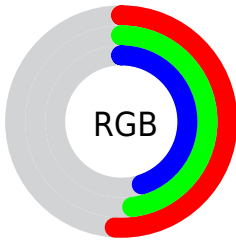
Format	Color
R_{YB}	129, 129, 115
Decimal	8485491
CIE Lab	51.64, 1.36, 4.78
CIE LCh	52, 4.968, 74.097
Yxy	19.8240, 0.3296, 0.3420
Android (android.graphics.Color)	4286675571 (0xFF817A73)
YUV	123.2950, -4.0894, 5.0033
Hunter-Lab	44.5241, -1.3149, 5.8139

Details

The Android color `4286675571` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285758081`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290162343`, and `4283451715` is the 20% darker color. If you saturate the color by 10%, you get `4286674022`, and if you desaturate by 10%, it is `4286677120`.

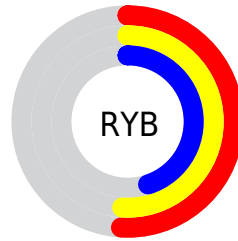
Distribution



Red (51%)

Green (48%)

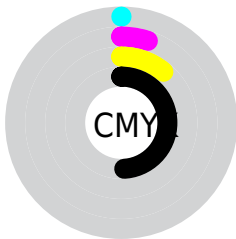
Blue (45%)



Red (51%)

Yellow (51%)

Blue (45%)

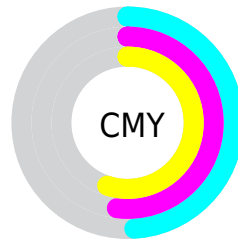


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (49%)



Cyan (49%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675571 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 4286675571 by changing the saturation by 10% instead.



4286675571



4286675571

4294967295



4285030746



4290162343



4283451715



4291939010



4281938733



4293846750



4280491544



4294967291



4279043328



4278190080



4286675571



4286675571



4286674022



4286677120



4286672217



4286678925

■ 4286670668

■ 4286680474

■ 4286668863

■ 4286682279

■ 4286667315

■ 4286683827

■ 4286665510

■ 4286685632

■ 4286663961

■ 4286687181

■ 4286662156

■ 4286688986

■ 4286660864

■ 4286690535

Harmonies

Analogous

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



4286871925



4286675571



4286413683

Triad

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



4286675571



4285628029



4286478721

Complementary

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



4286675571



4285758081

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.



4286151555



4286675571



4285627777

Square

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



4286675571



4285758841



4285824131



4286740605

Rectangle

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



4286675571



4286151796



4285824131



4286413442

Sweetspot

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



4286675571



4289242787



4286673786



4283716177



4292138196



4283716692

Same Dimension

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



4286675571



4289240466



4286677363



4282400057



4286595072



4278190080

Inverse Universe

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



4285758081



4287798696



4285756289



4281941312



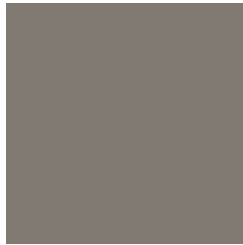
4278206592



4278190080

Previews

White Background



This preview shows how the Android color 4286675571 looks on a white background.

Color Contrast Check

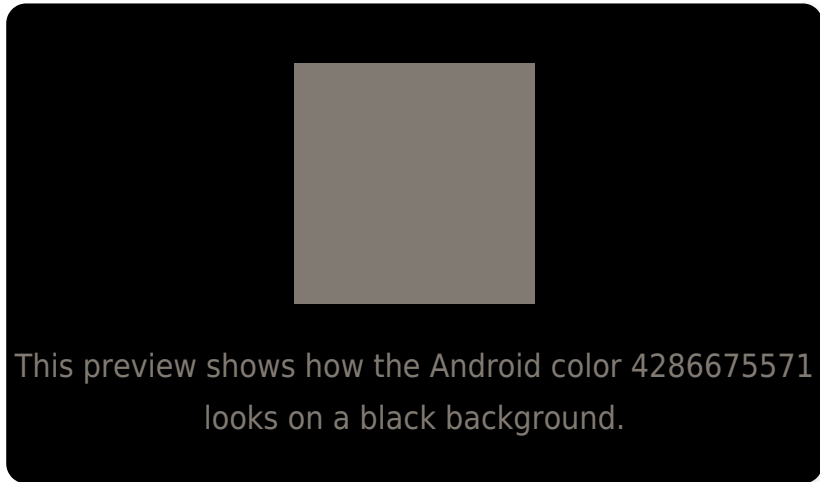
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286675571 Background



This preview shows how black text looks on a background with the Android color 4286675571.



This preview shows how white text looks on a background with the Android color 4286675571.

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

4286675571

Protanopia

4286544755

Deuteranopia

4287264628



Tritanopia
4286806145

Trichromacy



Original Color
4286675571

Protanomaly
4286610291

Deuteranomaly
4287068276

Tritanomaly
4286740860

Monochromacy



Original Color
4286675571

Achromatopsia
4286282619

Achromatomaly
4286413688

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675571 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(129, 122, 115)` looks like.

```
.text, #text, p{  
    color:rgb(129, 122, 115)  
}
```

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(129, 122, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 122, 115) }
```

Border

The CSS property to change the border of an element to Android 4286675571 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(129, 122, 115) }
```

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

```
.border{ border-color:rgb(129, 122, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 122, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 122, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 122, 115);  
box-shadow:4px 4px 4px 4px rgb(129, 122,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286675571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 122, 115) }
```

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

```
.background{ background-color: rgb(129,  
122, 115) }
```

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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