

Converting Colors

Android(4286539649)

Have a look what the booklet for
Android(4286539649) contains.

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Color

Android(4286539649)

Conversions

Conversions Part 1

Format	Color
Hex	7F6781
RGB	127, 103, 129
RGB Percent	50%, 40%, 51%
CMY	0.5020, 0.5961, 0.4941
CMYK	0.02, 0.20, 0.00, 0.49
HSL	295°, 11%, 45%
HSV	295°, 20%, 51%
XYZ	17.5651, 15.7975, 22.8923
YIQ	113.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

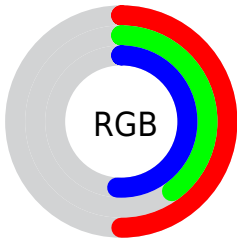
Format	Color
R_{YB}	127, 103, 129
Decimal	8349569
CIE _{Lab}	46.71, 14.51, -10.81
CIE _{LCh}	47, 18.092, 323.316
Yxy	15.7975, 0.3122, 0.2808
Android (android.graphics.Color)	4286539649 (0xFF7F6781)
YUV	113.1400, 7.8190, 12.1552
Hunter-Lab	39.7461, 9.3294, -6.3267

Details

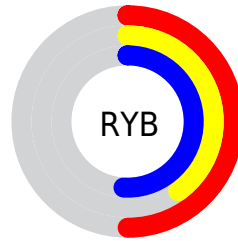
The Android color `4286539649` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285104487`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290026166`, and `4283316304` is the 20% darker color. If you saturate the color by 10%, you get `4286470785`, and if you desaturate by 10%, it is `4286608513`.

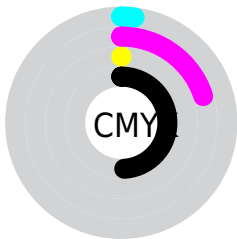
Distribution



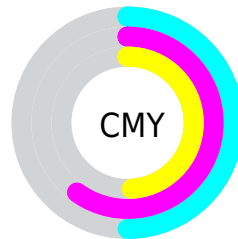
- Red (50%)
- Green (40%)
- Blue (51%)



- Red (50%)
- Yellow (40%)
- Blue (51%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286539649 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 4286539649 by changing the saturation by 10% instead.



4286539649



4286539649

4294967295



4284895080



4290026166



4283316304



4291868113



4281803321



4293710318



4280356131



4294962687



4278190092



4278190080



4286539649



4286539649



4286470785



4286608513



4286401921



4286677377

■ 4286333057

■ 4286746241

■ 4286264193

■ 4286815105

■ 4286195585

■ 4286883969

■ 4286126721

■ 4286952577

■ 4286057857

■ 4287021441

■ 4285988993

■ 4287090305

■ 4287159169

Harmonies

Analogous

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



4285361290



4286539649



4287325299

Triad

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



4286539649



4286410065



4282611578

Complementary

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



4286539649



4285104487

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.



4283201387



4286539649



4285362515

Square

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



4286539649



4287195223



4284249436



4282873223

Rectangle

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



4286539649



4287521896



4284249436



4282677109

Sweetspot

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



4286539649



4289240744



4284967297



4283715156



4292138196



4283716692

Same Dimension

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



4286539649



4289036456



4286670710



4282333504



4285923456



4278190080

Inverse Universe

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



4286670697



4289233027



4284973426



4282399034



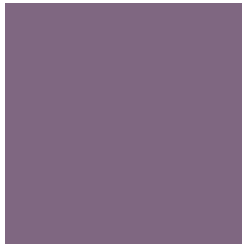
4286578698



4278190080

Previews

White Background



This preview shows how the Android color 4286539649 looks on a white background.

Color Contrast Check

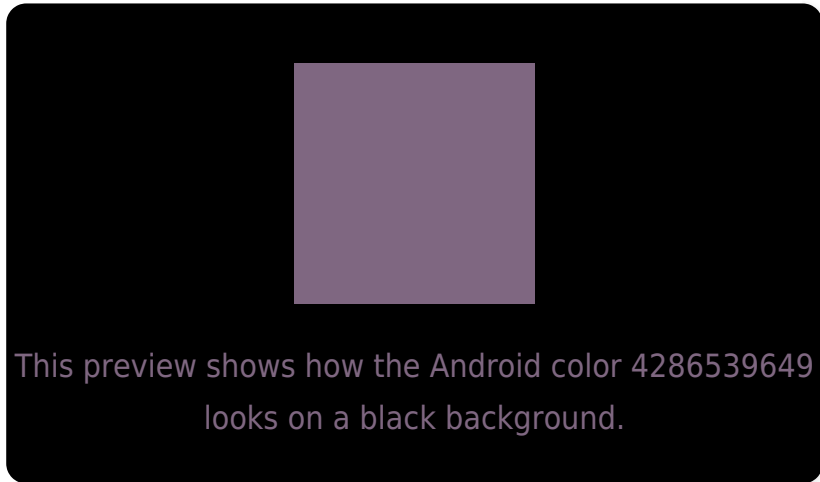
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286539649 Background



This preview shows how black text looks on a background with the Android color 4286539649.



This preview shows how white text looks on a background with the Android color 4286539649.

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
4286539649

Protanopia
4285165190

Deuteranopia
4285623424



Tritanopia
4286409330

Trichromacy



Original Color

4286539649

Protanomaly

4285688708

Deuteranomaly

4285950592

Tritanomaly

4286474615

Monochromacy



Original Color

4286539649

Achromatopsia

4285624689

Achromatomaly

4285951351

CSS Examples

Text

The CSS property to change the color of the text to Android 4286539649 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(127, 103, 129)` looks like.

```
.text, #text, p{  
    color:rgb(127, 103, 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(127, 103, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 103, 129) }
```

Border

The CSS property to change the border of an element to Android 4286539649 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(127, 103, 129) }
```

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

```
.border{ border-color:rgb(127, 103, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 103, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 103, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 103, 129);  
box-shadow:4px 4px 4px 4px rgb(127, 103,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286539649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 103, 129) }
```

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

```
.background{ background-color: rgb(127,  
103, 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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