

Converting Colors

Android(4286739069)

Have a look what the booklet for
Android(4286739069) contains.

Android(4286739069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286739069)

Conversions

Conversions Part 1

Format	Color
Hex	82727D
RGB	130, 114, 125
RGB Percent	51%, 45%, 49%
CMY	0.4902, 0.5529, 0.5098
CMYK	0.00, 0.12, 0.04, 0.49
HSL	319°, 7%, 48%
HSV	319°, 12%, 51%
XYZ	18.9249, 18.2611, 21.9293
YIQ	120.0380, 6.0050, 6.8130

Conversions

Conversions Part 2

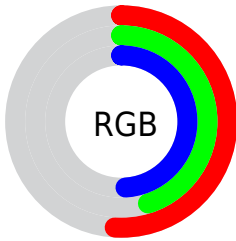
Format	Color
R_{YB}	130, 114, 125
Decimal	8548989
CIE Lab	49.81, 8.30, -3.77
CIE LCh	50, 9.113, 335.592
Yxy	18.2611, 0.3201, 0.3089
Android (android.graphics.Color)	4286739069 (0xFF82727D)
YUV	120.0380, 2.4463, 8.7367
Hunter-Lab	42.7330, 4.2683, -0.5128

Details

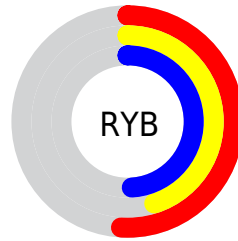
The Android color `4286739069` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285694583`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290225842`, and `4283515468` is the 20% darker color. If you saturate the color by 10%, you get `4286735737`, and if you desaturate by 10%, it is `4286742401`.

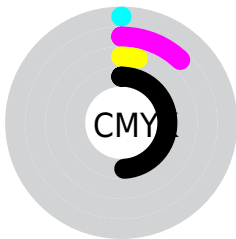
Distribution



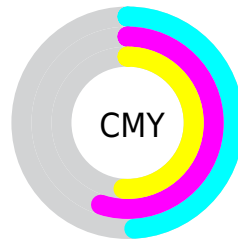
- Red (51%)
- Green (45%)
- Blue (49%)



- Red (51%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286739069 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 4286739069 by changing the saturation by 10% instead.



4286739069



4286739069

4294967295



4285094244



4290225842



4283515468



4292067789



4282002486



4293909993



4280555296



4294965759



4279173129



4278190080



4286739069



4286739069



4286735737



4286742401



4286732405



4286745733

 4286729073

 4286749065

 4286725741

 4286752397

 4286722409

 4286755729

 4286719077

 4286759061

 4286715745

 4286762393

 4286712413

 4286765726

 4286709849

 4286769058

Harmonies

Analogous

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



4286215299



4286739069



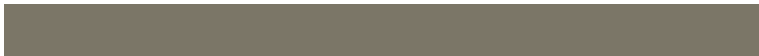
4287066485

Triad

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



4286739069



4286281319



4284709759

Complementary

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



4286739069



4285694583

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.



4284775288



4286739069



4285692266

Square

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



4286739069



4286805097



4285168240



4285036932

Rectangle

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



4286739069



4287066736



4285168240



4284709757

Sweetspot

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



4286739069



4289241766



4286018178



4283715667



4292138196



4283716692

Same Dimension

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



4286739069



4289236896



4286739061



4282399038



4286578776



4278190080

Inverse Universe

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



4286739069



4289236896



4285694591



4282399038



4286578776



4278190080

Previews

White Background



This preview shows how the Android color 4286739069 looks on a white background.

Color Contrast Check

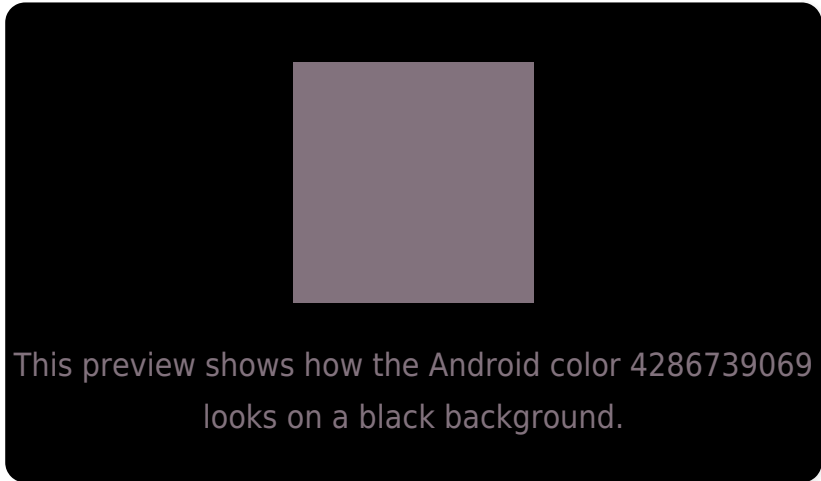
Large Text (above 18pt) WCAG AA ✓ Pass

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

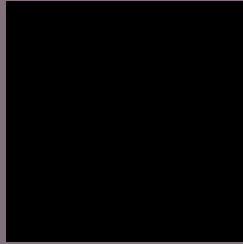
Any Text WCAG AA ✓ Pass

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 4286739069 Background



This preview shows how black text looks on a background with the Android color 4286739069.



This preview shows how white text looks on a background with the Android color 4286739069.

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

4286739069

Protanopia

4285953663

Deuteranopia

4286542717

Trichromacy



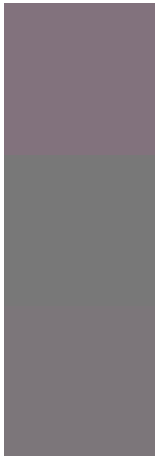
Original Color
4286739069

Protanomaly
4286215550

Deuteranomaly
4286608253

Tritanomaly
4286739068

Monochromacy



Original Color
4286739069

Achromatopsia
4286085240

Achromatomaly
4286346874

CSS Examples

Text

The CSS property to change the color of the text to Android 4286739069 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, 114, 125)` looks like.

```
.text, #text, p{  
    color:rgb(130, 114, 125)  
}
```

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, 114, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 114, 125) }
```

Border

The CSS property to change the border of an element to Android 4286739069 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, 114, 125) }
```

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

```
.border{ border-color:rgb(130, 114, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 114, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 114, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 114, 125);  
box-shadow:4px 4px 4px 4px rgb(130, 114,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286739069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 114, 125) }
```

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

```
.background{ background-color: rgb(130,  
114, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor