

Converting Colors

Android(4286349679)

Have a look what the booklet for
Android(4286349679) contains.

Android(4286349679)	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(4286349679)

Conversions

Conversions Part 1

Format	Color
Hex	7C816F
RGB	124, 129, 111
RGB Percent	49%, 51%, 44%
CMY	0.5137, 0.4941, 0.5647
CMYK	0.04, 0.00, 0.14, 0.49
HSL	77°, 7%, 47%
HSV	77°, 14%, 51%
XYZ	19.0317, 21.1333, 18.1150
YIQ	125.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

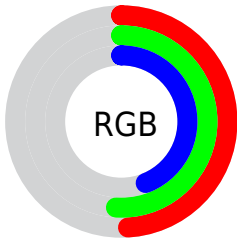
Format	Color
R_{YB}	111, 129, 116
Decimal	8159599
CIE Lab	53.10, -5.31, 9.13
CIE LCh	53, 10.561, 120.170
Yxy	21.1333, 0.3266, 0.3626
Android (android.graphics.Color)	4286349679 (0xFF7C816F)
YUV	125.4530, -7.1253, -1.2743
Hunter-Lab	45.9710, -6.5514, 8.8163

Details

The Android color `4286349679` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285820801`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289836707`, and `4283125823` is the 20% darker color. If you saturate the color by 10%, you get `4286087522`, and if you desaturate by 10%, it is `4286611836`.

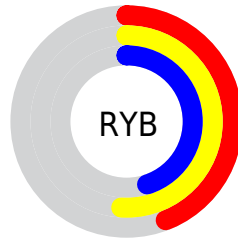
Distribution



Red (49%)

Green (51%)

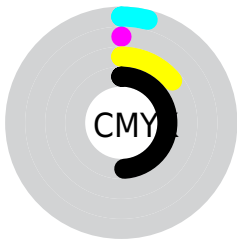
Blue (44%)



Red (44%)

Yellow (51%)

Blue (45%)

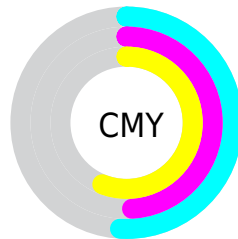


Cyan (4%)

Magenta (0%)

Yellow (14%)

Black (49%)



Cyan (51%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286349679 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 4286349679 by changing the saturation by 10% instead.



4286349679



4286349679

4294967295



4284704855



4289836707



4283125823



4291613118



4281612585



4293455577



4280230933



4294967286



4278455808



4278190080



4286349679



4286349679



4286087522



4286611836



4285890901



4286808457

 4285628744

 4287070614

 4285432123

 4287267235

 4285169967

 4287529392

 4284973346

 4287791548

 4284711189

 4287988169

 4284449032

 4288250326

 4284317952

 4288446947

Harmonies

Analogous

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



4287004269



4286349679



4285694837

Triad

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



4286349679



4285301390



4287723903

Complementary

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



4286349679



4285820801

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.



4287330952



4286349679



4285890705

Square

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



4286349679



4285039752



4286676110



4287789430

Rectangle

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



4286349679



4285301883



4286676110



4287592834

Sweetspot

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



4286349679



4289112226



4286674031



4283651152



4292138196



4283716692

Same Dimension

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



4286349679



4288718988



4285759855



4282269753



4284252160



4278190080

Inverse Universe

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



4285820801



4287925416



4286410625



4282071360



4280483968



4278190080

Previews

White Background



This preview shows how the Android color 4286349679 looks on a white background.

Color Contrast Check

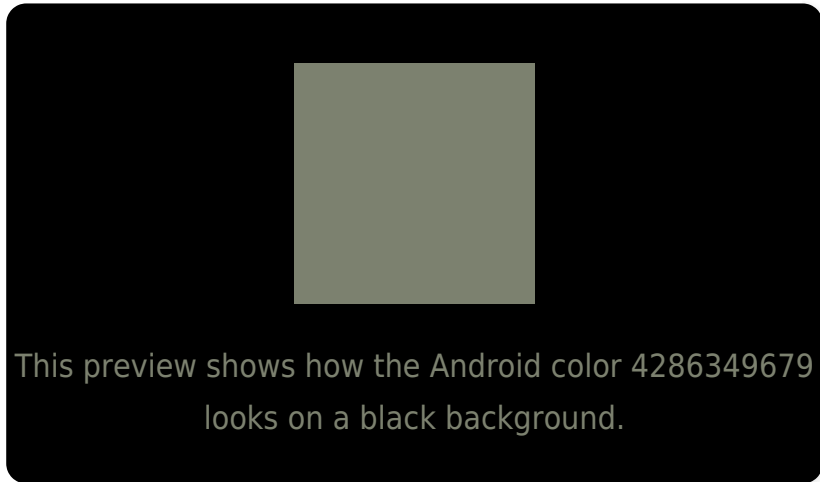
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286349679 Background



This preview shows how black text looks on a background with the Android color 4286349679.



This preview shows how white text looks on a background with the Android color 4286349679.

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

4286349679

Protanopia

4286938734

Deuteranopia

4287658608



Tritanopia
4286611079

Trichromacy



Original Color
4286349679

Protanomaly
4286742382

Deuteranomaly
4287200624

Tritanomaly
4286545790

Monochromacy



Original Color
4286349679

Achromatopsia
4286414205

Achromatomaly
4286414456

CSS Examples

Text

The CSS property to change the color of the text to Android 4286349679 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(124, 129, 111)` looks like.

```
.text, #text, p{  
    color:rgb(124, 129, 111)  
}
```

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(124, 129, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 129, 111) }
```

Border

The CSS property to change the border of an element to Android 4286349679 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(124, 129, 111) }
```

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

```
.border{ border-color:rgb(124, 129, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 129, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 129, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 129, 111);  
box-shadow:4px 4px 4px 4px rgb(124, 129,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286349679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 129, 111) }
```

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

```
.background{ background-color: rgb(124,  
129, 111) }
```

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