

Converting Colors

Android(4286216828)

Have a look what the booklet for
Android(4286216828) contains.

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Color

Android(4286216828)

Conversions

Conversions Part 1

Format	Color
Hex	7A7A7C
RGB	122, 122, 124
RGB Percent	48%, 48%, 49%
CMY	0.5216, 0.5216, 0.5137
CMYK	0.02, 0.02, 0.00, 0.51
HSL	240°, 1%, 48%
HSV	240°, 2%, 49%
XYZ	18.6237, 19.5119, 21.8534
YIQ	122.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

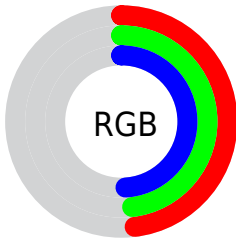
Format	Color
R_{YB}	122, 122, 124
Decimal	8026748
CIE Lab	51.28, 0.41, -1.10
CIE LCh	51, 1.170, 290.365
Yxy	19.5119, 0.3105, 0.3253
Android (android.graphics.Color)	4286216828 (0xFF7A7A7C)
YUV	122.2280, 0.8736, -0.2000
Hunter-Lab	44.1723, -2.0432, 1.5880

Details

The Android color `4286216828` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286348410`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289638064`, and `4282992971` is the 20% darker color. If you saturate the color by 10%, you get `4285427324`, and if you desaturate by 10%, it is `4287006332`.

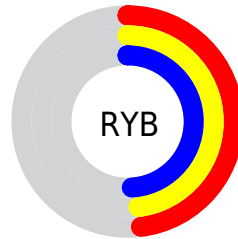
Distribution



Red (48%)

Green (48%)

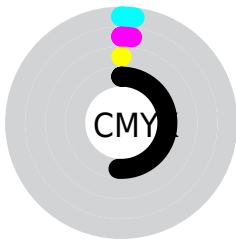
Blue (49%)



Red (48%)

Yellow (48%)

Blue (49%)

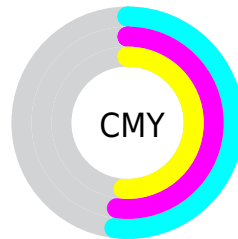


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216828 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 4286216828 by changing the saturation by 10% instead.

■ 4286216828

■ 4286216828

4294967295

■ 4284572003

■ 4289638064

■ 4282992971

■ 4291480268

■ 4281545525

■ 4293322472

■ 4280163872

■ 4278453255

■ 4278190080

■ 4286216828

■ 4286216828

■ 4285427324

■ 4287006332

■ 4284572028

■ 4287861628

■ 4283782524

■ 4288651132

■ 4282927228

■ 4289506428

■ 4282137724

■ 4290295932

■ 4281348220

■ 4291085436

■ 4280492924

■ 4291940732

■ 4279703420

■ 4292730236

■ 4278848124

■ 4293585532

Harmonies

Analogous

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



4286151292



4286216828



4286282363

Triad

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



4286216828



4286347897



4286086010

Complementary

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



4286216828



4286348410

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.



4286151545



4286216828



4286282360

Square

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



4286216828



4286347897



4286216824



4286086011

Rectangle

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



4286216828



4286347899



4286216824



4286086009

Sweetspot

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



4286216828



4288782753



4286217340



4283585106



4291940817

Same Dimension

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



4286216828



4288519585



4286282364



4282137661



4278190205



4278190332

Inverse Universe

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



4286347900



4288781729



4286282874



4282203197



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4286216828 looks on a white background.

Color Contrast Check

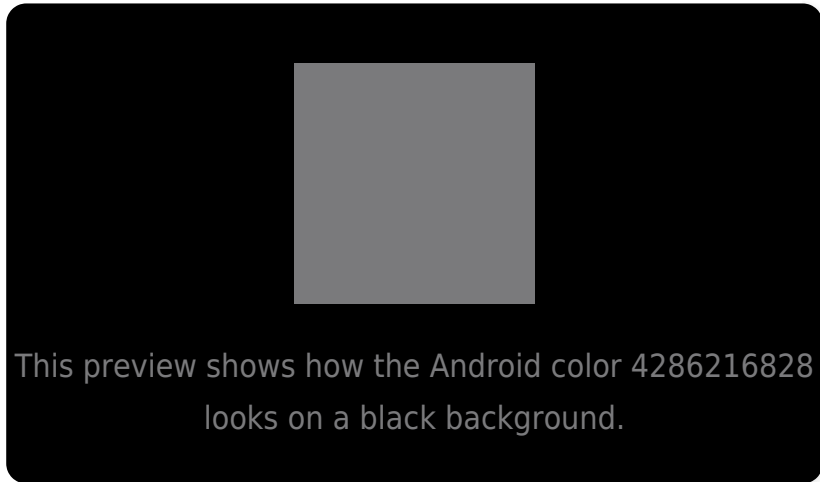
Large Text (above 18pt) WCAG AA ✓ Pass

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

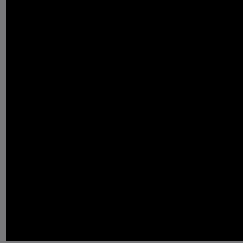
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

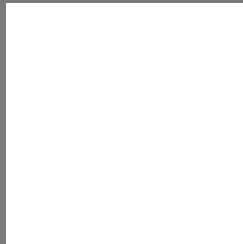
Any Text WCAG AAA × Fail

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

Android 4286216828 Background



This preview shows how black text looks on a background with the Android color 4286216828.



This preview shows how white text looks on a background with the Android color 4286216828.

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
4286216828

Protanopia
4286347644

Deuteranopia
4286936701



Tritanopia
4286282115

Trichromacy



Original Color

4286216828

Protanomaly

4286282108

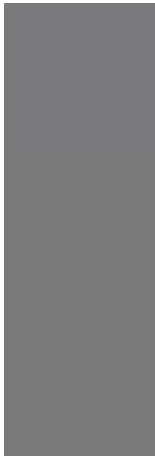
Deuteranomaly

4286674813

Tritanomaly

4286282112

Monochromacy



Original Color

4286216828

Achromatopsia

4286216826

Achromatomaly

4286216827

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216828 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(122, 122, 124)` looks like.

```
.text, #text, p{  
    color:rgb(122, 122, 124)  
}
```

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(122, 122, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 122, 124) }
```

Border

The CSS property to change the border of an element to Android 4286216828 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(122, 122, 124) }
```

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

```
.border{ border-color:rgb(122, 122, 124) }
```

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

Here you see how a box with a 4 pixel rgb(122, 122, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 122, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 122, 124);  
box-shadow:4px 4px 4px 4px rgb(122, 122,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286216828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 122, 124) }
```

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

```
.background{ background-color: rgb(122,  
122, 124) }
```

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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