

Converting Colors

Android(4287070577)

Have a look what the booklet for
Android(4287070577) contains.

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Color

Android(4287070577)

Conversions

Conversions Part 1

Format	Color
Hex	878171
RGB	135, 129, 113
RGB Percent	53%, 51%, 44%
CMY	0.4706, 0.4941, 0.5569
CMYK	0.00, 0.04, 0.16, 0.47
HSL	44°, 9%, 49%
HSV	44°, 16%, 53%
XYZ	20.8226, 22.0437, 18.7802
YIQ	128.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

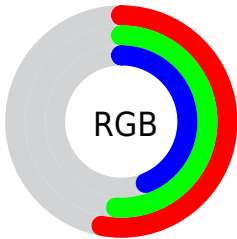
Format	Color
R_{YB}	121, 135, 113
Decimal	8880497
CIE Lab	54.07, -0.62, 9.49
CIE LCh	54, 9.507, 93.754
Yxy	22.0437, 0.3378, 0.3576
Android (android.graphics.Color)	4287070577 (0xFF878171)
YUV	128.9700, -7.8732, 5.2883
Hunter-Lab	46.9507, -2.9992, 9.1496

Details

The Android color `4287070577` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285626247`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290557605`, and `4283781185` is the 20% darker color. If you saturate the color by 10%, you get `4287069539`, and if you desaturate by 10%, it is `4287071615`.

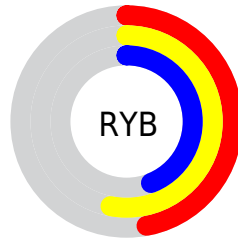
Distribution



Red (53%)

Green (51%)

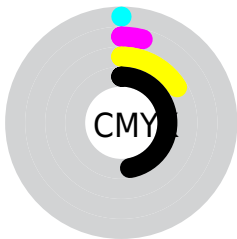
Blue (44%)



Red (47%)

Yellow (53%)

Blue (44%)

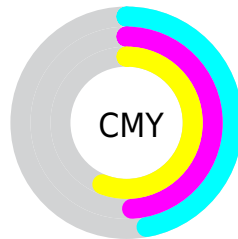


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287070577 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 4287070577 by changing the saturation by 10% instead.



4287070577



4287070577

4294967295



4285425753



4290557605



4283781185



4292399552



4282267947



4294307548



4280820758



4294967288



4279438848



4278190080



4287070577



4287070577



4287069539



4287071615



4287068758



4287072396

■ 4287067721

■ 4287073434

■ 4287066683

■ 4287074471

■ 4287065901

■ 4287075253

■ 4287064864

■ 4287076290

■ 4287063826

■ 4287077328

■ 4287063045

■ 4287078109

■ 4287062528

■ 4287079147

Harmonies

Analogous

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



4287594099



4287070577



4286481524

Triad

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



4287070577



4285367946



4287462793

Complementary

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



4287070577



4285626247

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.



4286873487



4287070577



4285629584

Square

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



4287070577



4285433474



4286218897



4287790208

Rectangle

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



4287070577



4286023031



4286218897



4287266187

Sweetspot

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



4287070577



4289769127



4287066487



4284045396



4292467161



4284045657

Same Dimension

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



4287070577



4289767053



4286744433



4282531900



4286734080



4278387200

Inverse Universe

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



4285626247



4287469232



4285952391



4282137922



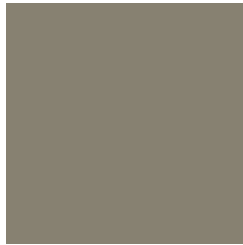
4278199170



4278190339

Previews

White Background



This preview shows how the Android color 4287070577 looks on a white background.

Color Contrast Check

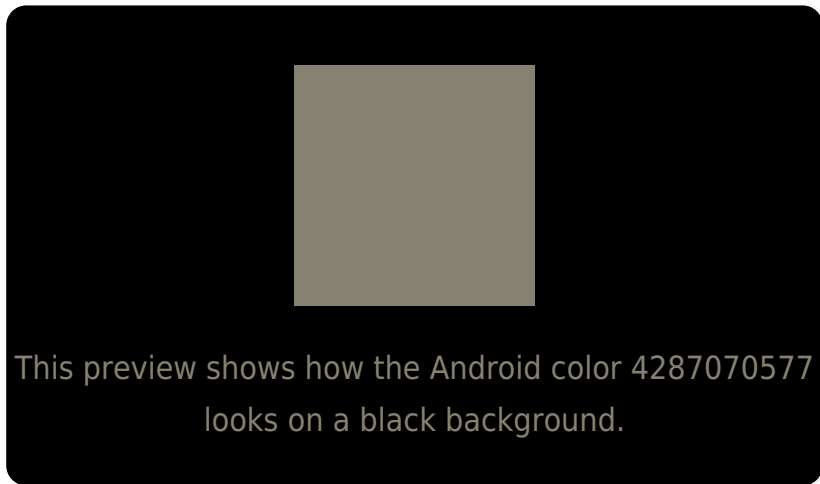
Large Text (above 18pt) WCAG AA ✓ Pass

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

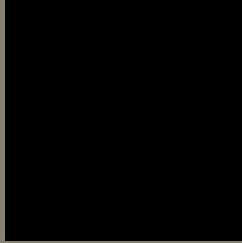
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

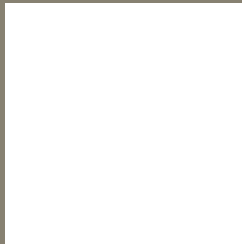
Any Text WCAG AAA × Fail

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

Android 4287070577 Background



This preview shows how black text looks on a background with the Android color 4287070577.



This preview shows how white text looks on a background with the Android color 4287070577.

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


4287070577

Protanopia

4287070577

Deuteranopia

4287855986



Tritanopia
4287266440

Trichromacy



Original Color

4287070577

Protanomaly

4287070577

Deuteranomaly

4287594098

Tritanomaly

4287201152

Monochromacy



Original Color

4287070577

Achromatopsia

4286677377

Achromatomaly

4286808443

CSS Examples

Text

The CSS property to change the color of the text to Android 4287070577 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(135, 129, 113)` looks like.

```
.text, #text, p{  
    color:rgb(135, 129, 113)  
}
```

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(135, 129, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 129, 113) }
```

Border

The CSS property to change the border of an element to Android 4287070577 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(135, 129, 113) }
```

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

```
.border{ border-color:rgb(135, 129, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 129, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 129, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 129, 113);  
box-shadow:4px 4px 4px 4px rgb(135, 129,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4287070577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 129, 113) }
```

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

```
.background{ background-color: rgb(135,  
129, 113) }
```

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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