

Converting Colors

Android(4287069567)

Have a look what the booklet for
Android(4287069567) contains.

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Color

Android(4287069567)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 877D7F |
| RGB | 135, 125, 127 |
| RGB Percent | 53%, 49%, 50% |
| CMY | 0.4706, 0.5098, 0.5020 |
| CMYK | 0.00, 0.07, 0.06, 0.47 |
| HSL | 348°, 4%, 51% |
| HSV | 348°, 7%, 53% |
| XYZ | 21.1561, 21.3504, 23.0847 |
| YIQ | 128.2180, 5.3180, 2.7420 |

Conversions

Conversions Part 2

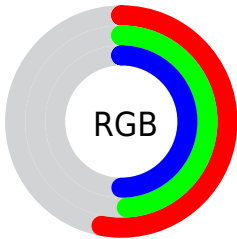
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 135, 125, 127 |
| Decimal | 8879487 |
| CIE _{Lab} | 53.33, 4.18, 0.28 |
| CIE _{LCh} | 53, 4.187, 3.818 |
| Yxy | 21.3504, 0.3225, 0.3255 |
| Android (android.graphics.Color) | 4287069567 (0xFF877D7F) |
| YUV | 128.2180, -0.6005, 5.9478 |
| Hunter-Lab | 46.2065, 0.8663, 2.7234 |

Details

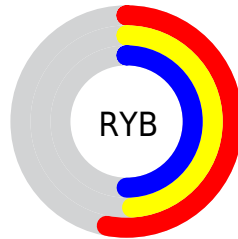
The Android color `4287069567` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286416773`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290556596`, and `4283780174` is the 20% darker color. If you saturate the color by 10%, you get `4287065972`, and if you desaturate by 10%, it is `4287073162`.

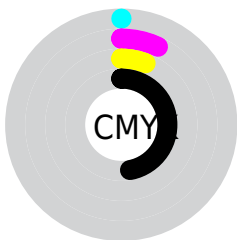
Distribution



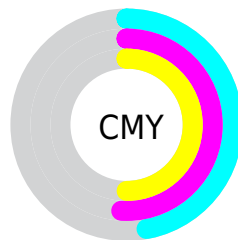
- Red (53%)
- Green (49%)
- Blue (50%)



- Red (53%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287069567 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 4287069567 by changing the saturation by 10% instead.



4287069567



4287069567

4294967295



4285424742



4290556596



4283780174



4292398543



4282266935



4294240747



4280819746



4279503116



4278190080



4287069567



4287069567



4287065972



4287073162



4287062633



4287076501

 4287059295

 4287080095

 4287055700

 4287083434

 4287052361

 4287087029

 4287048766

 4287090368

 4287045171

 4287093707

 4287041833

 4287097301

 4287038238

 4287100896

Harmonies

Analogous

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



4286938499



4287069567



4287069563

Triad

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



4287069567



4286480505



4286153094

Complementary

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



4287069567



4286416773

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.



4286022019



4287069567



4286218620

Square

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



4287069567



4286742392



4286022272



4286349190

Rectangle

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



4287069567



4287004282



4286022272



4286087557

Sweetspot

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



4287069567



4289768621



4286938503



4284045144



4292467161



4284045657

Same Dimension

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



4287069567



4289765539



4287070333



4282530877



4286709786



4278386689

Inverse Universe

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



4287069567



4289765539



4286416007



4282530877



4286709786



4278386689

Previews

White Background



This preview shows how the Android color 4287069567 looks on a white background.

Color Contrast Check

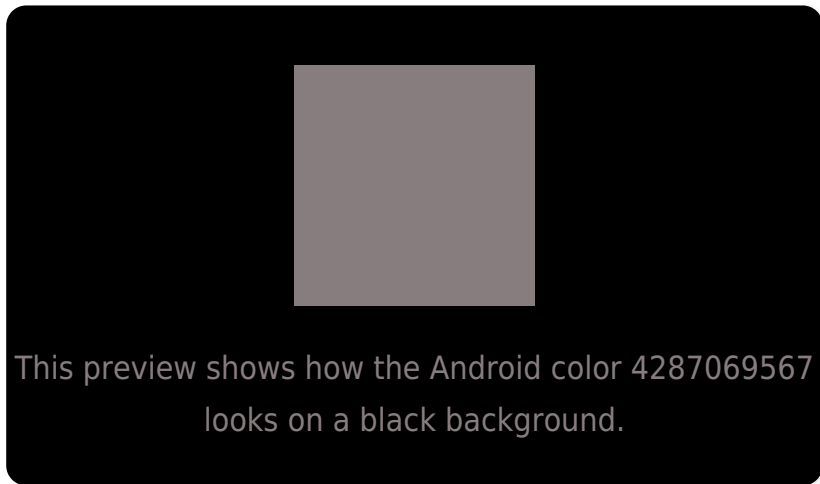
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287069567 Background



This preview shows how black text looks on a background with the Android color 4287069567.



This preview shows how white text looks on a background with the Android color 4287069567.

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


4287069567

Protanopia

4286676864

Deuteranopia

4287396735



Tritanopia
4287134854

Trichromacy



Original Color

4287069567

Protanomaly

4286807680

Deuteranomaly

4287265919

Tritanomaly

4287134851

Monochromacy



Original Color

4287069567

Achromatopsia

4286611584

Achromatomaly

4286807936

CSS Examples

Text

The CSS property to change the color of the text to Android 4287069567 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, 125, 127)` looks like.

```
.text, #text, p{  
    color:rgb(135, 125, 127)  
}
```

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, 125, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 125, 127) }
```

Border

The CSS property to change the border of an element to Android 4287069567 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, 125, 127) }
```

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

```
.border{ border-color:rgb(135, 125, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 125, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 125, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 125, 127);  
box-shadow:4px 4px 4px 4px rgb(135, 125,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4287069567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 125, 127) }
```

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

```
.background{ background-color: rgb(135,  
125, 127) }
```

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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