

Converting Colors

Android(4287069568)

Have a look what the booklet for
Android(4287069568) contains.

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Color

Android(4287069568)

Conversions

Conversions Part 1

Format	Color
Hex	877D80
RGB	135, 125, 128
RGB Percent	53%, 49%, 50%
CMY	0.4706, 0.5098, 0.4980
CMYK	0.00, 0.07, 0.05, 0.47
HSL	342°, 4%, 51%
HSV	342°, 7%, 53%
XYZ	21.2216, 21.3766, 23.4297
YIQ	128.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

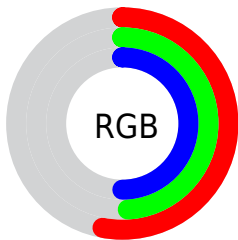
Format	Color
R_{YB}	135, 125, 128
Decimal	8879488
CIE _{Lab}	53.36, 4.37, -0.26
CIE _{LCh}	53, 4.376, 356.549
Yxy	21.3766, 0.3214, 0.3238
Android (android.graphics.Color)	4287069568 (0xFF877D80)
YUV	128.3320, -0.1637, 5.8478
Hunter-Lab	46.2349, 1.0195, 2.3190

Details

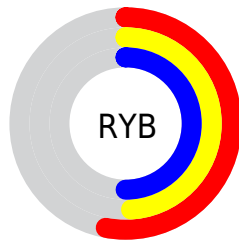
The Android color `4287069568` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286416772`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290556597`, and `4283780175` is the 20% darker color. If you saturate the color by 10%, you get `4287065975`, and if you desaturate by 10%, it is `4287073161`.

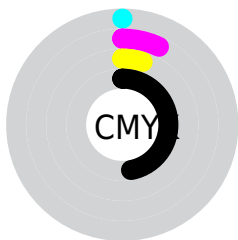
Distribution



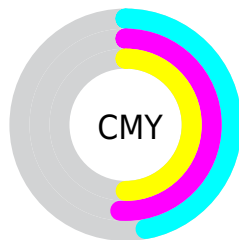
- Red (53%)
- Green (49%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287069568 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 4287069568 by changing the saturation by 10% instead.

 4287069568

 4287069568

4294967295

 4285424743

 4290556597

 4283780175

 4292398544

 4282266936

 4294240749

 4280819747

 4279503117

 4278190080

 4287069568

 4287069568

 4287065975

 4287073161

 4287062637

 4287076499

 4287059300

 4287080092

 4287055706

 4287083430

 4287052369

 4287087023

 4287048775

 4287090361

 4287045182

 4287093698

 4287041844

 4287097292

 4287038251

 4287100885

Harmonies

Analogous

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



4286873220



4287069568



4287135100

Triad

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



4287069568



4286546041



4286087558

Complementary

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



4287069568



4286416772

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.



4285956739



4287069568



4286284155

Square

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



4287069568



4286807928



4286022271



4286283911

Rectangle

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



4287069568



4287069818



4286022271



4286022021

Sweetspot

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



4287069568



4289768621



4286872967



4284045144



4292467161



4284045657

Same Dimension

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



4287069568



4289765541



4287070077



4282530878



4286709799



4278386689

Inverse Universe

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



4287069568



4289765541



4286416263



4282530878



4286709799



4278386689

Previews

White Background



This preview shows how the Android color 4287069568 looks on a white background.

Color Contrast Check

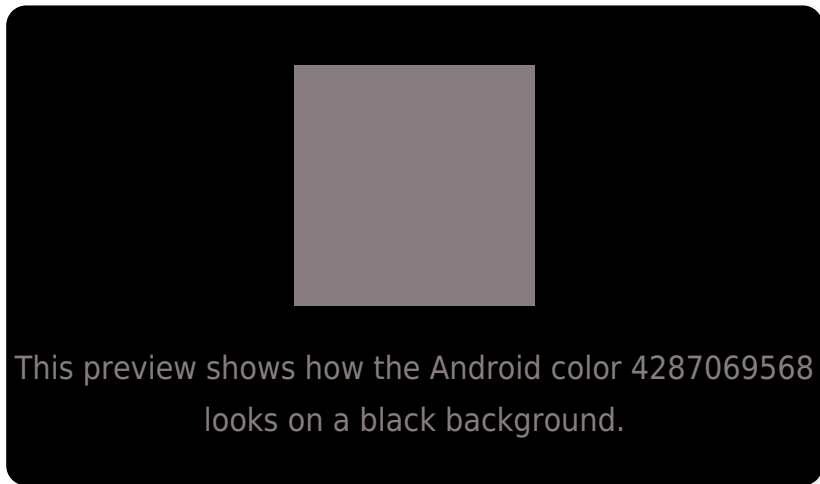
Large Text (above 18pt) WCAG AA ✓ Pass

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

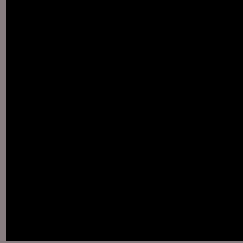
Any Text WCAG AA ✓ Pass

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 4287069568 Background



This preview shows how black text looks on a background with the Android color 4287069568.



This preview shows how white text looks on a background with the Android color 4287069568.

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

4287069568

Protanopia

4286676865

Deuteranopia

4287331200



Tritanopia
4287134854

Trichromacy



Original Color

4287069568

Protanomaly

4286807681

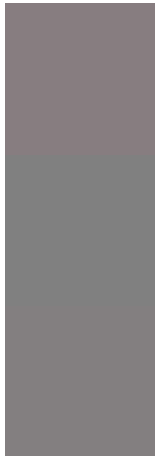
Deuteranomaly

4287265920

Tritanomaly

4287134852

Monochromacy



Original Color

4287069568

Achromatopsia

4286611584

Achromatomaly

4286807936

CSS Examples

Text

The CSS property to change the color of the text to Android 4287069568 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(135, 125, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 125, 128) }
```

Border

The CSS property to change the border of an element to Android 4287069568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

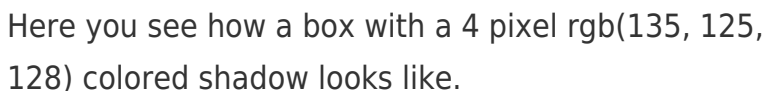
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 125, 128) }
```

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

```
.border{ border-color:rgb(135, 125, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 125, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 125, 128);  
box-shadow:4px 4px 4px 4px rgb(135, 125,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287069568 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, 128) }
```

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

```
.background{ background-color: rgb(135,  
125, 128) }
```

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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