

Converting Colors

Android(4287072649)

Have a look what the booklet for
Android(4287072649) contains.

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Color

Android(4287072649)

Conversions

Conversions Part 1

Format	Color
Hex	878989
RGB	135, 137, 137
RGB Percent	53%, 54%, 54%
CMY	0.4706, 0.4627, 0.4627
CMYK	0.01, 0.00, 0.00, 0.46
HSL	180°, 1%, 53%
HSV	180°, 1%, 54%
XYZ	23.4527, 24.8484, 27.2270
YIQ	136.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

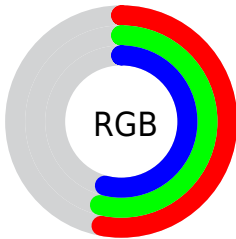
Format	Color
R_{YB}	135, 136, 137
Decimal	8882569
CIE Lab	56.93, -0.73, -0.26
CIE LCh	57, 0.780, 199.862
Yxy	24.8484, 0.3105, 0.3290
Android (android.graphics.Color)	4287072649 (0xFF878989)
YUV	136.4020, 0.2948, -1.2296
Hunter-Lab	49.8481, -3.2530, 2.5095

Details

The Android color `4287072649` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287203207`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290559678`, and `4283782999` is the 20% darker color. If you saturate the color by 10%, you get `4286155145`, and if you desaturate by 10%, it is `4287990153`.

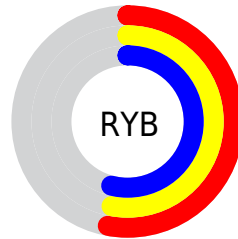
Distribution



Red (53%)

Green (54%)

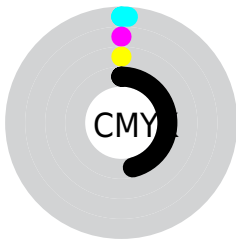
Blue (54%)



Red (53%)

Yellow (53%)

Blue (54%)

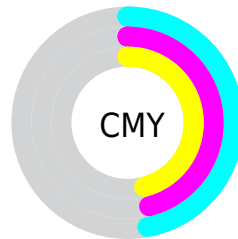


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287072649 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 4287072649 by changing the saturation by 10% instead.



4287072649



4287072649

4294967295



4285427824



4290559678



4283782999



4292401882



4282269760



4294244343



4280822314



4279506454



4278190080



4287072649



4287072649



4286155145



4287990153



4285303177



4288842121

4284385673

4289759625

4283468169

4290677129

4282616201

4291529097

4281698697

4292446601

4280781193

4293364105

4279863689

4294281609

4279011721

4294936969

Harmonies

Analogous

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



4287072648



4287072649



4287072650

Triad

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



4287072649



4287203465



4287203463

Complementary

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



4287072649



4287203207

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.



4287269000



4287072649



4287269001

Square

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



4287072649



4287137930



4287269000



4287203719

Rectangle

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



4287072649



4287072650



4287269000



4287268999

Sweetspot

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



4287072649



4289967027



4287072647



4284045657



4292467161

Same Dimension

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



4287072649



4289704883



4287072393



4282598725



4278224261



4278191365

Inverse Universe

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



4287203209



4289966003



4287203463



4282729285



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4287072649 looks on a white background.

Color Contrast Check

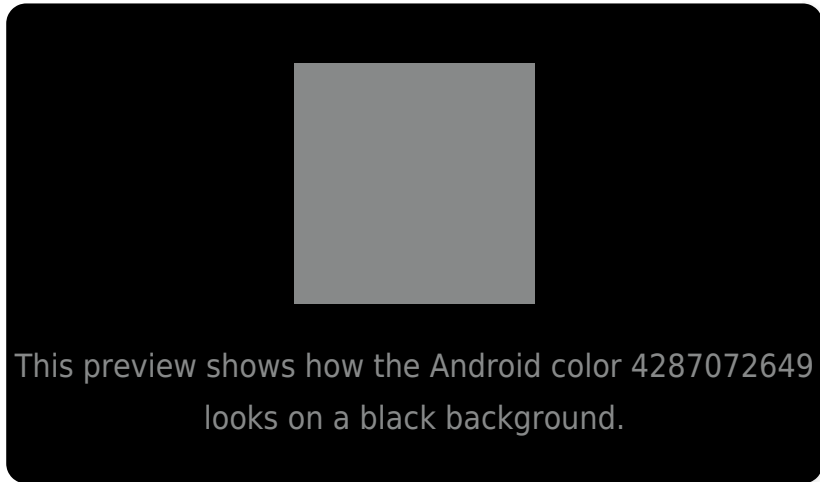
Large Text (above 18pt) WCAG AA ✓ Pass

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

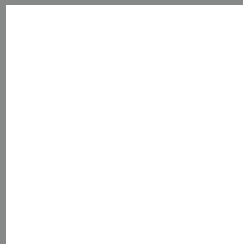
Any Text WCAG AAA × Fail

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

Android 4287072649 Background



This preview shows how black text looks on a background with the Android color 4287072649.



This preview shows how white text looks on a background with the Android color 4287072649.

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


4287072649

Protanopia

4287334536

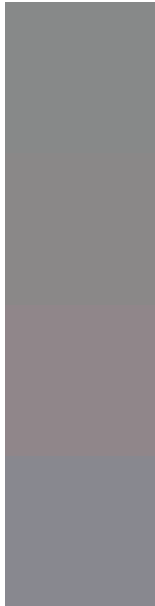
Deuteranopia

4287988874



Tritanopia
4287137938

Trichromacy



Original Color

4287072649

Protanomaly

4287269000

Deuteranomaly

4287661706

Tritanomaly

4287137935

Monochromacy



Original Color

4287072649

Achromatopsia

4287137928

Achromatomaly

4287137928

CSS Examples

Text

The CSS property to change the color of the text to Android 4287072649 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, 137, 137)` looks like.

```
.text, #text, p{  
    color:rgb(135, 137, 137)  
}
```

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, 137, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 137, 137) }
```

Border

The CSS property to change the border of an element to Android 4287072649 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, 137, 137) }
```

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

```
.border{ border-color:rgb(135, 137, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 137, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 137, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 137, 137);  
box-shadow:4px 4px 4px 4px rgb(135, 137,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287072649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 137, 137) }
```

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

```
.background{ background-color: rgb(135,  
137, 137) }
```

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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