

Converting Colors

Android(4287071631)

Have a look what the booklet for
Android(4287071631) contains.

Android(4287071631)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287071631)

Conversions

Conversions Part 1

Format	Color
Hex	87858F
RGB	135, 133, 143
RGB Percent	53%, 52%, 56%
CMY	0.4706, 0.4784, 0.4392
CMYK	0.06, 0.07, 0.00, 0.44
HSL	252°, 4%, 54%
HSV	252°, 7%, 56%
XYZ	23.3371, 23.9091, 29.3715
YIQ	134.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

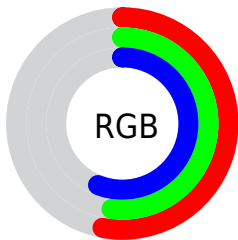
Format	Color
R_{YB}	135, 133, 143
Decimal	8881551
CIE Lab	56.00, 2.76, -5.09
CIE LCh	56, 5.795, 298.466
Yxy	23.9091, 0.3046, 0.3121
Android (android.graphics.Color)	4287071631 (0xFF87858F)
YUV	134.7380, 4.0732, 0.2298
Hunter-Lab	48.8970, -0.3767, -1.3866

Details

The Android color `4287071631` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287467397`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290558661`, and `4283782237` is the 20% darker color. If you saturate the color by 10%, you get `4286347151`, and if you desaturate by 10%, it is `4287796111`.

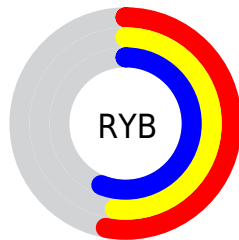
Distribution



Red (53%)

Green (52%)

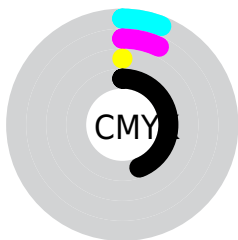
Blue (56%)



Red (53%)

Yellow (52%)

Blue (56%)

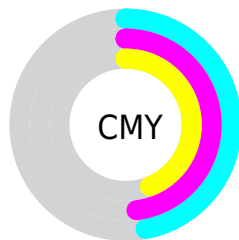


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (47%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287071631 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 4287071631 by changing the saturation by 10% instead.

■ 4287071631

■ 4287071631

4294967295

■ 4285426805

■ 4290558661

■ 4283782237

■ 4292400865

■ 4282268741

■ 4294243069

■ 4280821551

■ 4279505434

■ 4278190080

■ 4287071631

■ 4287071631

■ 4286347151

■ 4287796111

■ 4285556879

■ 4288586383

4284832399

4289310863

4284042383

4290100879

4283317903

4290825615

4282527631

4291615631

4281803151

4292340111

4281013135

4293130127

4280288399

4293853071

Harmonies

Analogous

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



4286678928



4287071631



4287464588

Triad

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



4287071631



4287595646



4286286214

Complementary

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



4287071631



4287467397

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.



4286548353



4287071631



4287334012

Square

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



4287071631



4287726466



4286941053



4286220683

Rectangle

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



4287071631



4287595400



4286941053



4286351748

Sweetspot

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



4287071631



4290229946



4286942607



4284308574



4292796126



4284374622

Same Dimension

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



4287071631



4289637306



4287399311



4282531911



4279959687



4278321160

Inverse Universe

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



4287595917



4290423735



4287139717



4282859590



4287037548



4278714374

Previews

White Background



This preview shows how the Android color 4287071631 looks on a white background.

Color Contrast Check

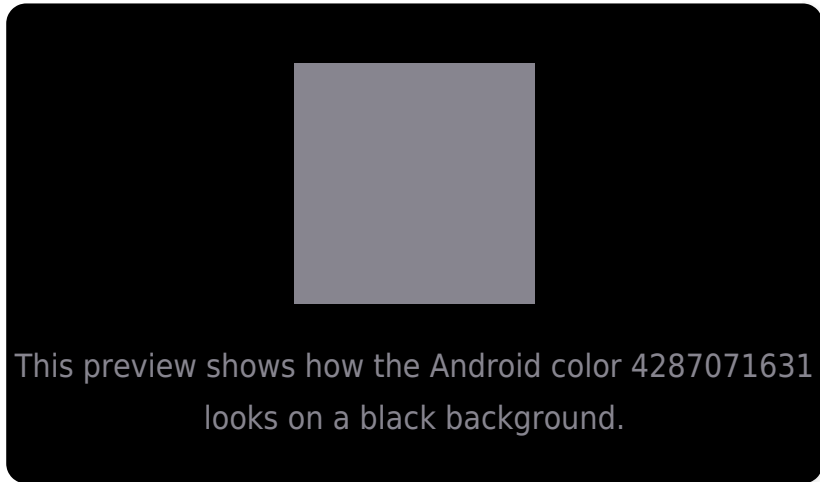
Large Text (above 18pt) WCAG AA ✓ Pass

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

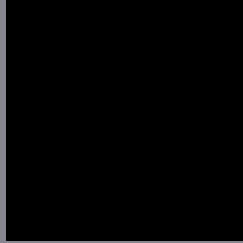
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

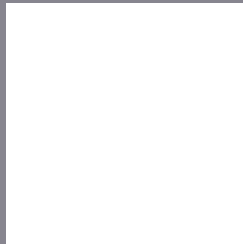
Any Text WCAG AAA × Fail

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

Android 4287071631 Background



This preview shows how black text looks on a background with the Android color 4287071631.



This preview shows how white text looks on a background with the Android color 4287071631.

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
4287071631

Protanopia
4287006095

Deuteranopia
4287595152



Tritanopia
4287071631

Trichromacy



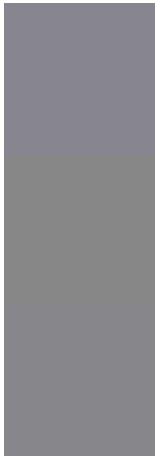
Original Color
4287071631

Protanomaly
4287006095

Deuteranomaly
4287398800

Tritanomaly
4287071631

Monochromacy



Original Color
4287071631

Achromatopsia
4287072135

Achromatomaly
4287071882

CSS Examples

Text

The CSS property to change the color of the text to Android 4287071631 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, 133, 143)` looks like.

```
.text, #text, p{  
    color:rgb(135, 133, 143)  
}
```

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, 133, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 133, 143) }
```

Border

The CSS property to change the border of an element to Android 4287071631 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, 133, 143) }
```

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

```
.border{ border-color:rgb(135, 133, 143) }
```

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

Here you see how a box with a 4 pixel rgb(135, 133, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 133, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 133, 143);  
box-shadow:4px 4px 4px 4px rgb(135, 133,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4287071631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 133, 143) }
```

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

```
.background{ background-color: rgb(135,  
133, 143) }
```

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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