

Converting Colors

Android(4287075228)

Have a look what the booklet for
Android(4287075228) contains.

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Color

Android(4287075228)

Conversions

Conversions Part 1

Format	Color
Hex	87939C
RGB	135, 147, 156
RGB Percent	53%, 58%, 61%
CMY	0.4706, 0.4235, 0.3882
CMYK	0.13, 0.06, 0.00, 0.39
HSL	206°, 10%, 57%
HSV	206°, 13%, 61%
XYZ	26.4261, 28.4186, 35.5450
YIQ	144.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

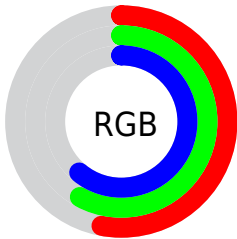
Format	Color
R_{YB}	135, 143, 156
Decimal	8885148
CIE _{Lab}	60.27, -2.39, -6.22
CIE _{LCh}	60, 6.663, 248.979
Yxy	28.4186, 0.2924, 0.3144
Android (android.graphics.Color)	4287075228 (0xFF87939C)
YUV	144.4380, 5.7001, -8.2771
Hunter-Lab	53.3091, -4.8058, -2.2165

Details

The Android color `4287075228` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288450695`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290562514`, and `4283785577` is the 20% darker color. If you saturate the color by 10%, you get `4286024860`, and if you desaturate by 10%, it is `4288125596`.

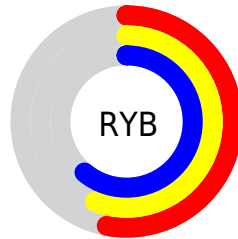
Distribution



Red (53%)

Green (58%)

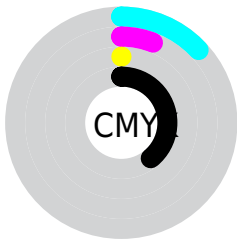
Blue (61%)



Red (53%)

Yellow (56%)

Blue (61%)

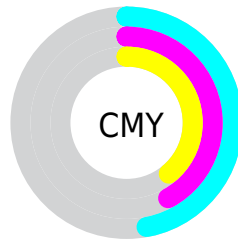


Cyan (13%)

Magenta (6%)

Yellow (0%)

Black (39%)



Cyan (47%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287075228 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 4287075228 by changing the saturation by 10% instead.

■ 4287075228

■ 4287075228

4294967295

■ 4285430146

■ 4290562514

■ 4283785577

■ 4292404719

■ 4282272081

■ 4294311935

■ 4280824378

■ 4279442724

■ 4278190607

■ 4278190080

■ 4287075228

■ 4287075228

■ 4286024860

■ 4288125596

■ 4285040284

■ 4289110172

■ 4283989916

■ 4290160540

■ 4283005084

■ 4291145372

■ 4281954972

■ 4292195484

■ 4280904604

■ 4293245852

■ 4279919772

■ 4294230684

■ 4278869660

■ 4294953116

■ 4278213020

■ 4294954908

Harmonies

Analogous

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



4286813336



4287075228



4287467933

Triad

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



4287075228



4288581008



4287533960

Complementary

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



4287075228



4288450695

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.



4287926662



4287075228



4288581258

Square

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



4287075228



4288384662



4288319366



4287075469

Rectangle

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



4287075228



4287795355



4288319366



4287665031

Sweetspot

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



4287075228



4291086796



4287077520



4284572774



4293322470



4284900966

Same Dimension

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



4287075228



4289445580



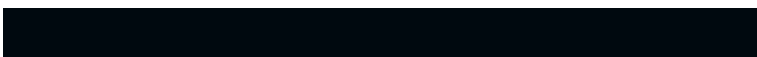
4287072668



4282862671



4278211215



4278192399

Inverse Universe

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



4288448403



4291603390



4288453255



4283385676



4287561810



4279173129

Previews

White Background



This preview shows how the Android color 4287075228 looks on a white background.

Color Contrast Check

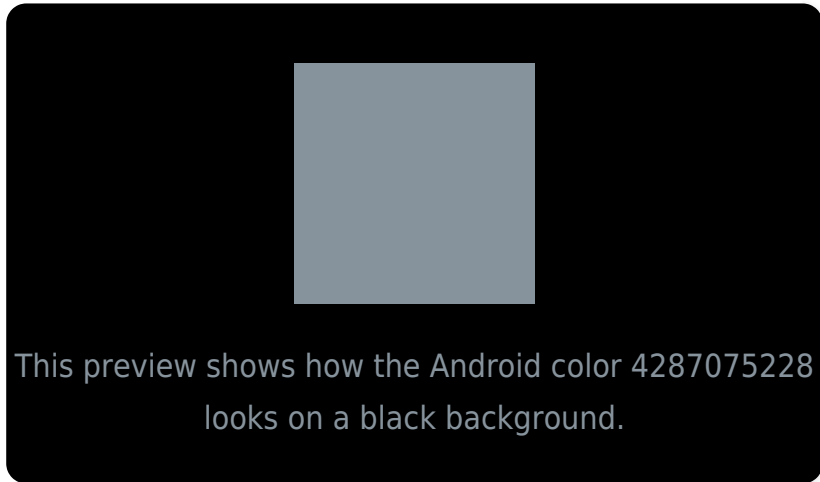
Large Text (above 18pt) WCAG AA ✓ Pass

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

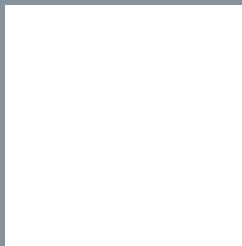
Any Text WCAG AAA × Fail

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

Android 4287075228 Background



This preview shows how black text looks on a background with the Android color 4287075228.



This preview shows how white text looks on a background with the Android color 4287075228.

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

4287075228

Protanopia

4287729818

Deuteranopia

4288318877

Trichromacy



Original Color
4287075228

Protanomaly
4287467931

Deuteranomaly
4287860637

Tritanomaly
4287075229

Monochromacy



Original Color
4287075228

Achromatopsia
4287664272

Achromatomaly
4287467924

CSS Examples

Text

The CSS property to change the color of the text to Android 4287075228 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, 147, 156)` looks like.

```
.text, #text, p{  
    color:rgb(135, 147, 156)  
}
```

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, 147, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 147, 156) }
```

Border

The CSS property to change the border of an element to Android 4287075228 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, 147, 156) }
```

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

```
.border{ border-color:rgb(135, 147, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 147, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 147, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 147, 156);  
box-shadow:4px 4px 4px 4px rgb(135, 147,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4287075228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 147, 156) }
```

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

```
.background{ background-color: rgb(135,  
147, 156) }
```

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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