

Converting Colors

Android(4287073942)

Have a look what the booklet for
Android(4287073942) contains.

Android(4287073942)	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(4287073942)

Conversions

Conversions Part 1

Format	Color
Hex	878E96
RGB	135, 142, 150
RGB Percent	53%, 56%, 59%
CMY	0.4706, 0.4431, 0.4118
CMYK	0.10, 0.05, 0.00, 0.41
HSL	212°, 7%, 56%
HSV	212°, 10%, 59%
XYZ	25.1697, 26.6989, 32.6810
YIQ	140.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

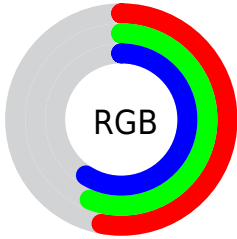
Format	Color
R _Y B	135, 140, 150
Decimal	8883862
CIE Lab	58.69, -0.88, -5.12
CIE LCh	59, 5.199, 260.289
Yxy	26.6989, 0.2977, 0.3158
Android (android.graphics.Color)	4287073942 (0xFF878E96)
YUV	140.8190, 4.5262, -5.1033
Hunter-Lab	51.6710, -3.4743, -1.3302

Details

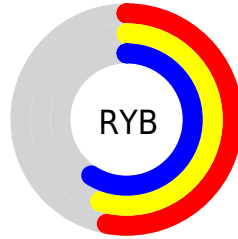
The Android color `4287073942` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288057223`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290561228`, and `4283784291` is the 20% darker color. If you saturate the color by 10%, you get `4286088854`, and if you desaturate by 10%, it is `4288059030`.

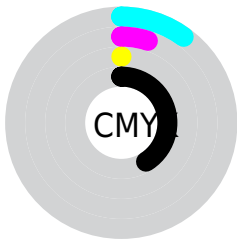
Distribution



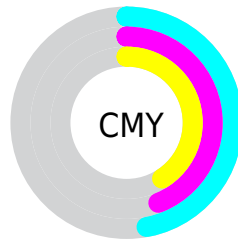
- Red (53%)
- Green (56%)
- Blue (59%)



- Red (53%)
- Yellow (55%)
- Blue (59%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (47%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287073942 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 4287073942 by changing the saturation by 10% instead.

■ 4287073942

■ 4287073942

4294967295

■ 4285428860

■ 4290561228

■ 4283784291

■ 4292403432

■ 4282270795

■ 4294311167

■ 4280823349

■ 4279507488

■ 4278190087

■ 4278190080

■ 4287073942

■ 4287073942

■ 4286088854

■ 4288059030

■ 4285103766

■ 4289044118

■ 4284118678

■ 4290029206

■ 4283133590

■ 4291014294

■ 4282148502

■ 4291999382

■ 4281163414

■ 4292984470

■ 4280178326

■ 4293969558

■ 4279193238

■ 4294954646

■ 4278208150

■ 4294956694

Harmonies

Analogous

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



4286812052



4287073942



4287401110

Triad

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



4287073942



4288121482



4287139719

Complementary

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



4287073942



4288057223

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.



4287532677



4287073942



4288056198

Square

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



4287073942



4288055951



4287859844



4286877835

Rectangle

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



4287073942



4287663252



4287859844



4287270790

Sweetspot

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



4287073942



4290559938



4287075983



4284309345



4292927712



4284572001

Same Dimension

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



4287073942



4289443266



4287137686



4282598986



4278206602



4278191370

Inverse Universe

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



4288055182



4290948021



4288059015



4283056966



4287234112



4278845445

Previews

White Background



This preview shows how the Android color 4287073942 looks on a white background.

Color Contrast Check

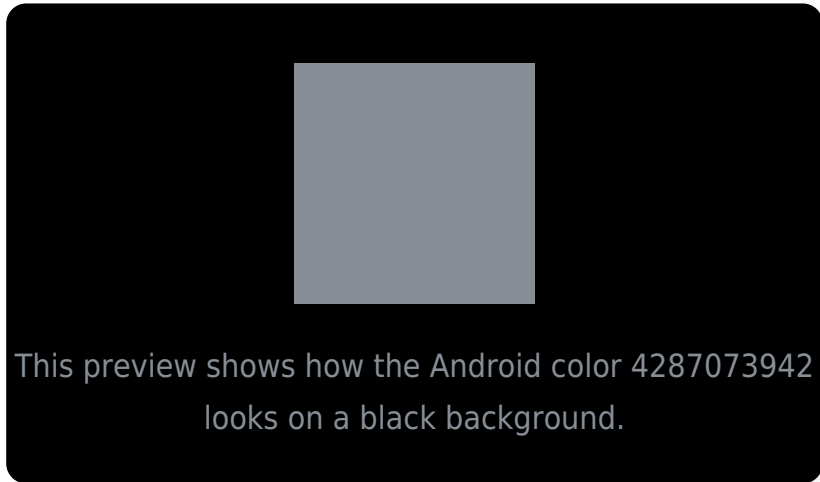
Large Text (above 18pt) WCAG AA ✓ Pass

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

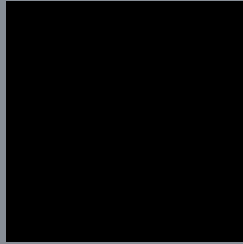
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

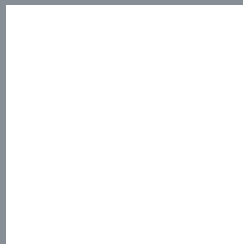
Any Text WCAG AAA × Fail

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

Android 4287073942 Background



This preview shows how black text looks on a background with the Android color 4287073942.



This preview shows how white text looks on a background with the Android color 4287073942.

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

4287073942

Protanopia

4287466645

Deuteranopia

4288055703

Trichromacy



Original Color

4287073942

Protanomaly

4287335829

Deuteranomaly

4287728535

Tritanomaly

4287073944

Monochromacy



Original Color

4287073942

Achromatopsia

4287466893

Achromatomaly

4287335824

CSS Examples

Text

The CSS property to change the color of the text to Android 4287073942 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, 142, 150)` looks like.

```
.text, #text, p{  
    color:rgb(135, 142, 150)  
}
```

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, 142, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 142, 150) }
```

Border

The CSS property to change the border of an element to Android 4287073942 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, 142, 150) }
```

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

```
.border{ border-color:rgb(135, 142, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 142, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 142, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 142, 150);  
box-shadow:4px 4px 4px 4px rgb(135, 142,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4287073942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 142, 150) }
```

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

```
.background{ background-color: rgb(135,  
142, 150) }
```

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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