

Converting Colors

Android(4287075224)

Have a look what the booklet for
Android(4287075224) contains.

Android(4287075224)	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(4287075224)

Conversions

Conversions Part 1

Format	Color
Hex	879398
RGB	135, 147, 152
RGB Percent	53%, 58%, 60%
CMY	0.4706, 0.4235, 0.4039
CMYK	0.11, 0.03, 0.00, 0.40
HSL	198°, 8%, 56%
HSV	198°, 11%, 60%
XYZ	26.0929, 28.2853, 33.7901
YIQ	143.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

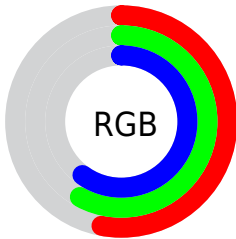
Format	Color
R_{YB}	135, 142, 152
Decimal	8885144
CIE Lab	60.15, -3.25, -4.12
CIE LCh	60, 5.250, 231.714
Yxy	28.2853, 0.2959, 0.3208
Android (android.graphics.Color)	4287075224 (0xFF879398)
YUV	143.9820, 3.9529, -7.8772
Hunter-Lab	53.1840, -5.4970, -0.4408

Details

The Android color `4287075224` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288187527`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290562510`, and `4283785317` is the 20% darker color. If you saturate the color by 10%, you get `4286091160`, and if you desaturate by 10%, it is `4288059288`.

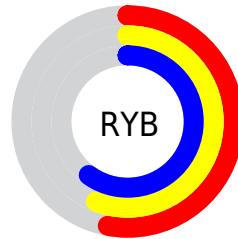
Distribution



Red (53%)

Green (58%)

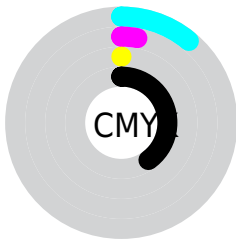
Blue (60%)



Red (53%)

Yellow (56%)

Blue (60%)

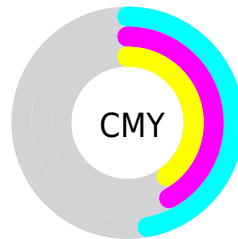


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287075224 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 4287075224 by changing the saturation by 10% instead.

■ 4287075224

■ 4287075224

4294967295

■ 4285430142

■ 4290562510

■ 4283785317

■ 4292404714

■ 4282272077

■ 4294311935

■ 4280824374

■ 4279442721

■ 4278190347

■ 4278190080

■ 4287075224

■ 4287075224

■ 4286091160

■ 4288059288

■ 4285106840

■ 4289043608

■ 4284057240

■ 4290093208

■ 4283072920

■ 4291077528

■ 4282088856

■ 4292061592

■ 4281104536

■ 4293045912

■ 4280120472

■ 4294029976

■ 4279070616

■ 4294948760

■ 4278217624

■ 4294949784

Harmonies

Analogous

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



4287009940



4287075224



4287337114

Triad

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



4287075224



4288319122



4287730312

Complementary

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



4287075224



4288187527

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.



4288057480



4287075224



4288384654

Square

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



4287075224



4288057239



4288319370



4287402891

Rectangle

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



4287075224



4287599002



4288319370



4287861128

Sweetspot

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



4287075224



4290692036



4287076492



4284441187



4293125091



4284703587

Same Dimension

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



4287075224



4289445316



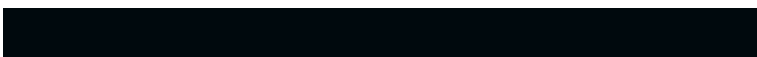
4287073176



4282731085



4278215564



4278192397

Inverse Universe

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



4288186259



4291079101



4288189575



4283254090



4287365219



4279042057

Previews

White Background



This preview shows how the Android color 4287075224 looks on a white background.

Color Contrast Check

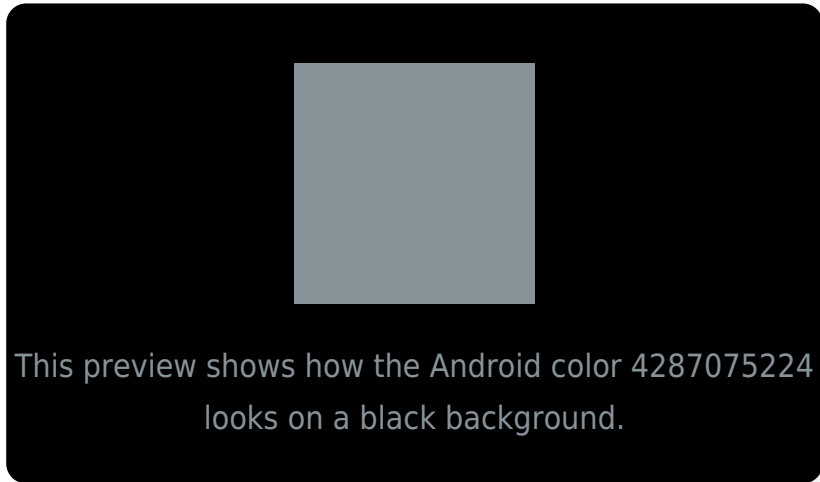
Large Text (above 18pt) WCAG AA ✓ Pass

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

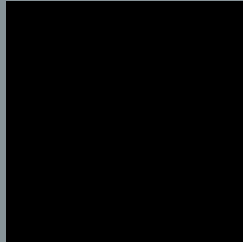
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

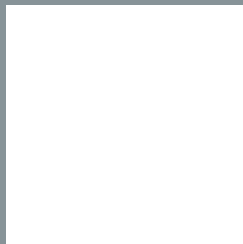
Any Text WCAG AAA × Fail

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

Android 4287075224 Background



This preview shows how black text looks on a background with the Android color 4287075224.



This preview shows how white text looks on a background with the Android color 4287075224.

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

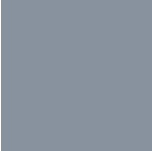
4287075224

Protanopia

4287795350

Deuteranopia

4288384409



Tritanopia
4287140510

Trichromacy



Original Color

4287075224

Protanomaly

4287533463

Deuteranomaly

4287926169

Tritanomaly

4287140508

Monochromacy



Original Color

4287075224

Achromatopsia

4287664272

Achromatomaly

4287467923

CSS Examples

Text

The CSS property to change the color of the text to Android 4287075224 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(135, 147, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 147, 152) }
```

Border

The CSS property to change the border of an element to Android 4287075224 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, 152) }
```

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

```
.border{ border-color:rgb(135, 147, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 147, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 147, 152);  
box-shadow:4px 4px 4px 4px rgb(135, 147,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4287075224 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, 152) }
```

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

```
.background{ background-color: rgb(135,  
147, 152) }
```

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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