

Converting Colors

Android(4287472263)

Have a look what the booklet for
Android(4287472263) contains.

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Color

Android(4287472263)

Conversions

Conversions Part 1

Format	Color
Hex	8DA287
RGB	141, 162, 135
RGB Percent	55%, 64%, 53%
CMY	0.4471, 0.3647, 0.4706
CMYK	0.13, 0.00, 0.17, 0.36
HSL	107°, 13%, 58%
HSV	107°, 17%, 64%
XYZ	28.2780, 33.2527, 27.8497
YIQ	152.6430, -3.8490, -12.8490

Conversions

Conversions Part 2

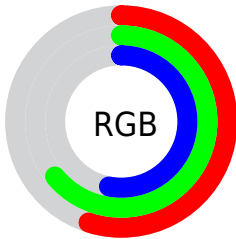
Format	Color
RYB	135, 162, 156
Decimal	9282183
CIELab	64.36, -12.61, 11.61
CIElCh	64, 17.138, 137.377
Yxy	33.2527, 0.3164, 0.3720
Android (android.graphics.Color)	4287472263 (0xFF8DA287)
YUV	152.6430, -8.6980, -10.2109
Hunter-Lab	57.6651, -13.3805, 11.7312

Details

The Android color `4287472263` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4288448418`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291025340`, and `4284182101` is the 20% darker color. If you saturate the color by 10%, you get `4286620279`, and if you desaturate by 10%, it is `4288324247`.

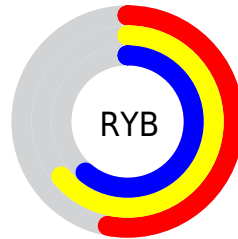
Distribution



Red (55%)

Green (64%)

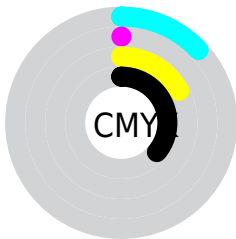
Blue (53%)



Red (53%)

Yellow (64%)

Blue (61%)

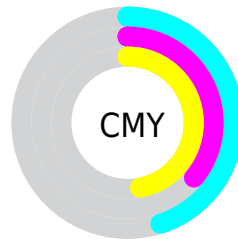


Cyan (13%)

Magenta (0%)

Yellow (17%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287472263 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 4287472263 by changing the saturation by 10% instead.



4287472263



4287472263

4294967295



4285761646



4291025340



4284182101



4292867544



4282603070



4294705141



4281089832



4279707924



4278195456



4278190080



4287472263



4287472263



4286620279



4288324247

 4285833831

 4289110695

 4284981846

 4289962680

 4284195398


 4290749128

 4283343414

 4291601112

 4282491430

 4292453096

 4281704982

 4293239544

 4280852997

 4294091519

 4280590848

 4294877951

Harmonies

Analogous

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



4288650879



4287472263



4286424213

Triad

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



4287472263



4286816185



4290548372

Complementary

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



4287472263



4288448418

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.



4290220707



4287472263



4288060089

Square

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



4287472263



4285899698



4289303985



4290352262

Rectangle

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



4287472263



4285965727



4289303985



4290482585

Sweetspot

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



4287472263



4291548361



4288846983



4284902245



4293651435



4285229931

Same Dimension

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



4287472263



4289975465



4287079054



4283126345



4280324352



4278456832

Inverse Universe

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



4288448418



4291471828



4288841627



4283451730



4285595793



4279107602

Previews

White Background



This preview shows how the Android color 4287472263 looks on a white background.

Color Contrast Check

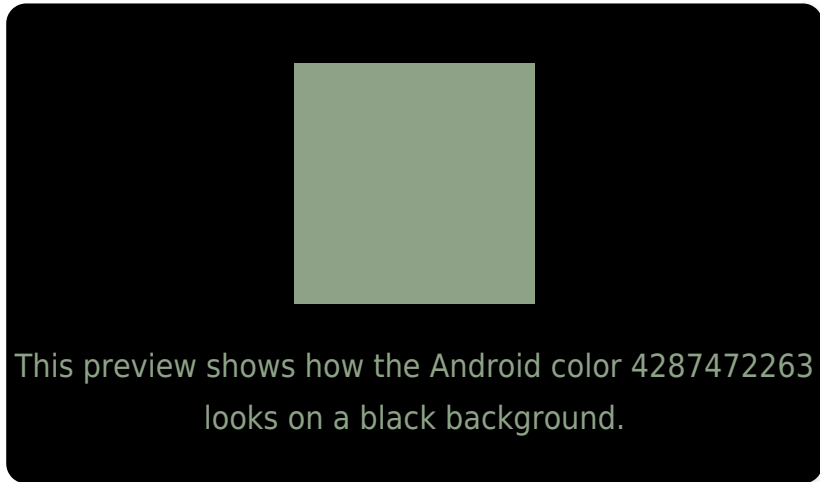
Large Text (above 18pt) WCAG AA × Fail

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

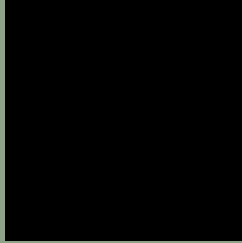
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

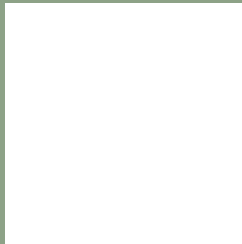
Any Text WCAG AAA ✓ Pass

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

Android 4287472263 Background



This preview shows how black text looks on a background with the Android color 4287472263.



This preview shows how white text looks on a background with the Android color 4287472263.

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
4287472263

Protanopia
4288977796

Deuteranopia
4289828489

Trichromacy



Original Color

4287472263

Protanomaly

4288454277

Deuteranomaly

4288977544

Tritanomaly

4287733661

Monochromacy



Original Color

4287472263

Achromatopsia

4288256409

Achromatomaly

4287995026

CSS Examples

Text

The CSS property to change the color of the text to Android 4287472263 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(141, 162, 135)` looks like.

```
.text, #text, p{  
    color:rgb(141, 162, 135)  
}
```

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(141, 162, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 162, 135) }
```

Border

The CSS property to change the border of an element to Android 4287472263 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(141, 162, 135) }
```

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

```
.border{ border-color:rgb(141, 162, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 162, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 162, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 162, 135);  
box-shadow:4px 4px 4px 4px rgb(141, 162,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287472263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 162, 135) }
```

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

```
.background{ background-color: rgb(141,  
162, 135) }
```

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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