

Converting Colors

Android(4287076245)

Have a look what the booklet for
Android(4287076245) contains.

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Color

Android(4287076245)

Conversions

Conversions Part 1

Format	Color
Hex	879795
RGB	135, 151, 149
RGB Percent	53%, 59%, 58%
CMY	0.4706, 0.4078, 0.4157
CMYK	0.11, 0.00, 0.01, 0.41
HSL	173°, 7%, 56%
HSV	173°, 11%, 59%
XYZ	26.4831, 29.4540, 32.7232
YIQ	145.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

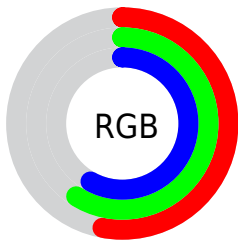
Format	Color
R_{YB}	135, 144, 151
Decimal	8886165
CIE _{Lab}	61.18, -6.10, -0.90
CIE _{LCh}	61, 6.166, 188.362
Yxy	29.4540, 0.2987, 0.3322
Android (android.graphics.Color)	4287076245 (0xFF879795)
YUV	145.9880, 1.4849, -9.6365
Hunter-Lab	54.2716, -7.8720, 2.2411

Details

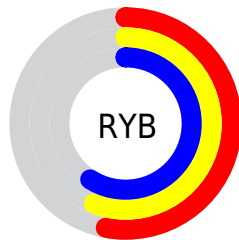
The Android color `4287076245` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288120713`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290563531`, and `4283786338` is the 20% darker color. If you saturate the color by 10%, you get `4286093203`, and if you desaturate by 10%, it is `4288059287`.

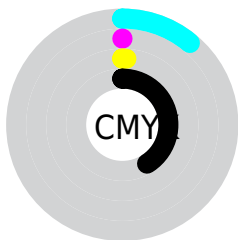
Distribution



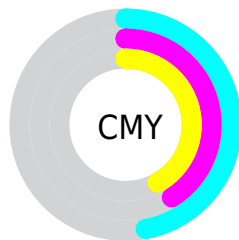
- Red (53%)
- Green (59%)
- Blue (58%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287076245 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 4287076245 by changing the saturation by 10% instead.



4287076245



4287076245

4294967295



4285431163



4290563531



4283786338



4292405735



4282272843



4294311935



4280825396



4279443487



4278192134



4278190080



4287076245



4287076245



4286093203



4288059287

 4285110161

 4289042329

 4284127119


 4290025371

 4283144077

 4291008413

 4282161036

 4292056990

 4281112458

 4293040032

 4280129416

 4294023074

 4279146374

 4294940580

 4278228868

 4294940582

Harmonies

Analogous

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



4287338383



4287076245



4287076250

Triad

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



4287076245



4288123548



4288451210

Complementary

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



4287076245



4288120713

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.



4288647565



4287076245



4288450712

Square

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



4287076245



4287665310



4288647314



4288124041

Rectangle

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



4287076245



4287207069



4288647314



4288516491

Sweetspot

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



4287076245



4290692292



4287207303



4284441443



4293125091



4284703587

Same Dimension

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



4287076245



4289447105



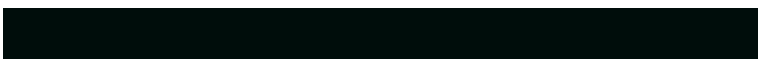
4287074711



4282731852



4278226043



4278193419

Inverse Universe

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



4288120713



4291079086



4288122247



4283254086



4287365138



4279042050

Previews

White Background



This preview shows how the Android color 4287076245 looks on a white background.

Color Contrast Check

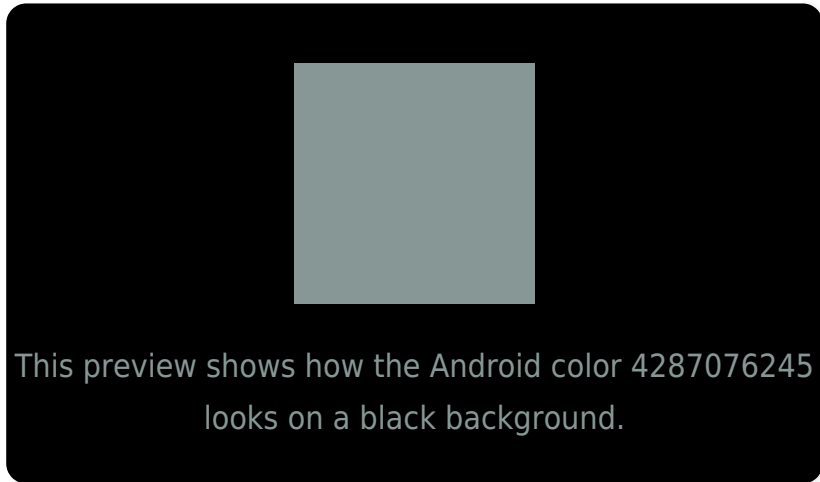
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287076245 Background



This preview shows how black text looks on a background with the Android color 4287076245.

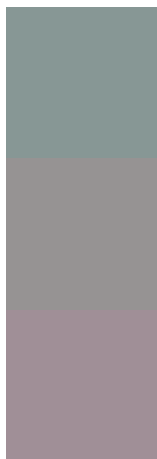


This preview shows how white text looks on a background with the Android color 4287076245.

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

4287076245

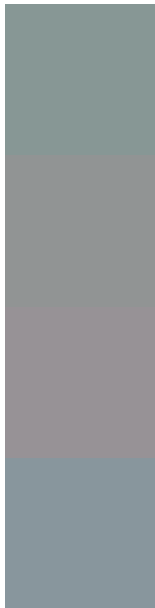
Protanopia

4288058259

Deuteranopia

4288712599

Trichromacy



Original Color

4287076245

Protanomaly

4287730836

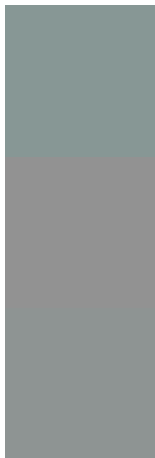
Deuteranomaly

4288123542

Tritanomaly

4287141533

Monochromacy



Original Color

4287076245

Achromatopsia

4287795858

Achromatomaly

4287534227

CSS Examples

Text

The CSS property to change the color of the text to Android 4287076245 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, 151, 149)` looks like.

```
.text, #text, p{  
    color:rgb(135, 151, 149)  
}
```

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, 151, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 151, 149) }
```

Border

The CSS property to change the border of an element to Android 4287076245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

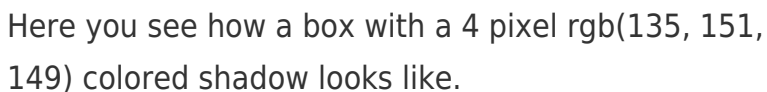
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 151, 149) }
```

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

```
.border{ border-color:rgb(135, 151, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 151, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 151, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 151, 149); box-shadow:4px 4px 4px 4px rgb(135, 151, 149) }
```

Background

The CSS property to change the background color of an element to Android 4287076245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 151, 149) }
```

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

```
.background{ background-color: rgb(135,  
151, 149) }
```

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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