

Converting Colors

Android(4287007121)

Have a look what the booklet for
Android(4287007121) contains.

Android(4287007121)	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(4287007121)

Conversions

Conversions Part 1

Format	Color
Hex	868991
RGB	134, 137, 145
RGB Percent	53%, 54%, 57%
CMY	0.4745, 0.4627, 0.4314
CMYK	0.08, 0.06, 0.00, 0.43
HSL	224°, 5%, 55%
HSV	224°, 8%, 57%
XYZ	23.8880, 25.0040, 30.3553
YIQ	137.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

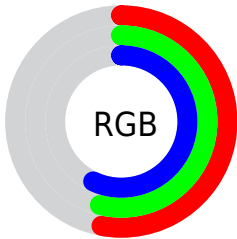
Format	Color
R_{YB}	134, 136, 145
Decimal	8817041
CIE _{Lab}	57.08, 0.54, -4.65
CIE _{LCh}	57, 4.686, 276.619
Yxy	25.0040, 0.3014, 0.3155
Android (android.graphics.Color)	4287007121 (0xFF868991)
YUV	137.0150, 3.9366, -2.6442
Hunter-Lab	50.0040, -2.2336, -0.9896

Details

The Android color `4287007121` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287729286`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290494151`, and `4283717471` is the 20% darker color. If you saturate the color by 10%, you get `4286086801`, and if you desaturate by 10%, it is `4287992977`.

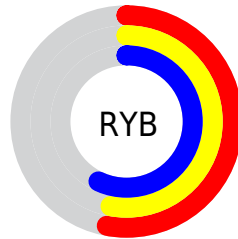
Distribution



Red (53%)

Green (54%)

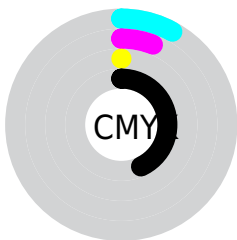
Blue (57%)



Red (53%)

Yellow (53%)

Blue (57%)

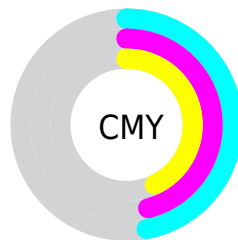


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (47%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287007121 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 4287007121 by changing the saturation by 10% instead.

 4287007121

 4287007121

4294967295

 4285362295

 4290494151

 4283717471

 4292336355

 4282204231

 4294178815

 4280756785

 4279440924

 4278190080

 4287007121

 4287007121

 4286086801

 4287992977

 4285101201

 4288913041

■ 4284180881

■ 4289898897

■ 4283195281

■ 4290818961

■ 4282274961

■ 4291804817

■ 4281289361

■ 4292724881

■ 4280369041

■ 4293710737

■ 4279383441

■ 4294630801

■ 4278463121

■ 4294961297

Harmonies

Analogous

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



4286745232



4287007121



4287334544

Triad

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



4287007121



4287793028



4286745478

Complementary

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



4287007121



4287729286

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.



4287072898



4287007121



4287662210

Square

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



4287007121



4287792776



4287400321



4286614666

Rectangle

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



4287007121



4287530894



4287400321



4286876548

Sweetspot

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



4287007121



4290362045



4287009166



4284243294



4292796126



4284374622

Same Dimension

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



4287007121



4289507517



4287137425



4282401351



4278199687



4278190600

Inverse Universe

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



4287727241



4290620592



4287598982



4282859586



4287037477



4278714370

Previews

White Background



This preview shows how the Android color 4287007121 looks on a white background.

Color Contrast Check

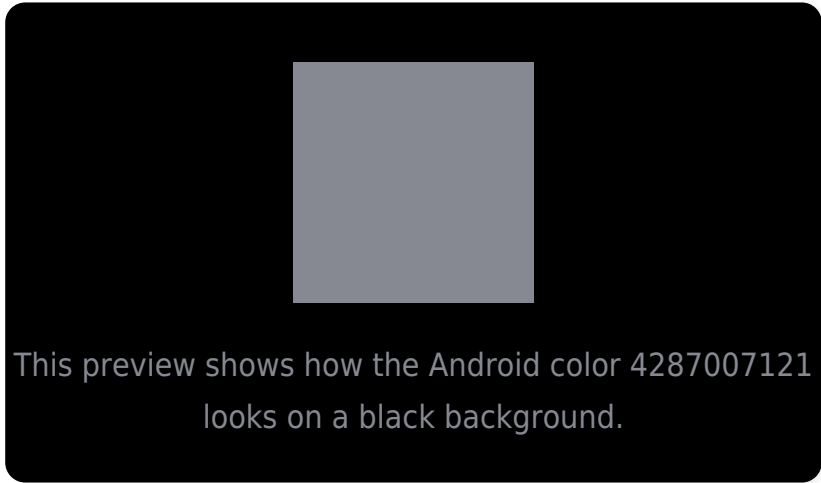
Large Text (above 18pt) WCAG AA ✓ Pass

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

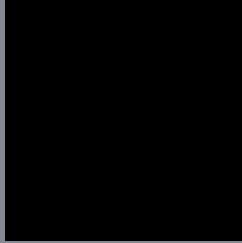
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

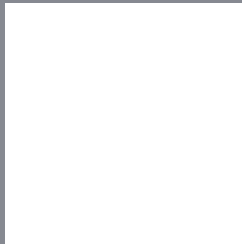
Any Text WCAG AAA × Fail

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

Android 4287007121 Background



This preview shows how black text looks on a background with the Android color 4287007121.



This preview shows how white text looks on a background with the Android color 4287007121.

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
4287007121

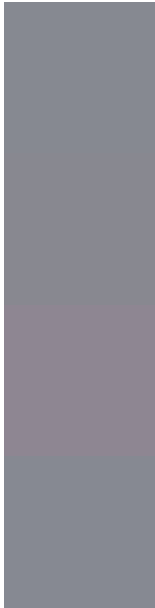
Protanopia
4287203472

Deuteranopia
4287792530



Tritanopia
4287007123

Trichromacy



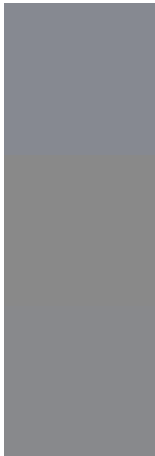
Original Color
4287007121

Protanomaly
4287137936

Deuteranomaly
4287530642

Tritanomaly
4287007122

Monochromacy



Original Color
4287007121

Achromatopsia
4287203721

Achromatomaly
4287138188

CSS Examples

Text

The CSS property to change the color of the text to Android 4287007121 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(134, 137, 145)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 145)  
}
```

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(134, 137, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 145) }
```

Border

The CSS property to change the border of an element to Android 4287007121 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(134, 137, 145) }
```

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

```
.border{ border-color:rgb(134, 137, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 145);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287007121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 145) }
```

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

```
.background{ background-color: rgb(134,  
137, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor