

Converting Colors

Android(4287013024)

Have a look what the booklet for
Android(4287013024) contains.

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Color

Android(4287013024)

Conversions

Conversions Part 1

Format	Color
Hex	86A0A0
RGB	134, 160, 160
RGB Percent	53%, 63%, 63%
CMY	0.4745, 0.3725, 0.3725
CMYK	0.16, 0.00, 0.00, 0.37
HSL	180°, 12%, 58%
HSV	180°, 16%, 63%
XYZ	28.7475, 32.7480, 38.0635
YIQ	152.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

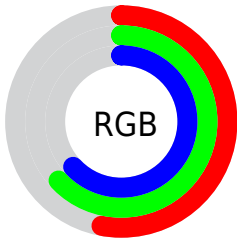
Format	Color
RYB	134, 147, 160
Decimal	8822944
CIELab	63.96, -9.01, -3.03
CIElCh	64, 9.509, 198.606
Yxy	32.7480, 0.2887, 0.3289
Android (android.graphics.Color)	4287013024 (0xFF86A0A0)
YUV	152.2260, 3.8326, -15.9842
Hunter-Lab	57.2259, -10.4756, 0.6216

Details

The Android color `4287013024` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4288710278`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290566103`, and `4283723117` is the 20% darker color. If you saturate the color by 10%, you get `4285964448`, and if you desaturate by 10%, it is `4288061600`.

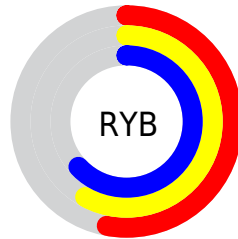
Distribution



Red (53%)

Green (63%)

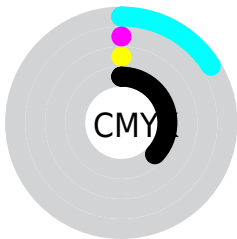
Blue (63%)



Red (53%)

Yellow (58%)

Blue (63%)

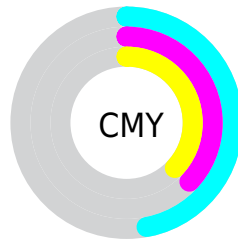


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013024 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 4287013024 by changing the saturation by 10% instead.

 4287013024

 4287013024

4294967295

 4285302406

 4290566103

 4283723117

 4292342771

 4282143828

 4294246399

 4280696125

 4279248679

 4278194963

 4278190080

 4287013024

 4287013024

 4285964448

 4288061600

 4284915872

 4289110176

 4283867296

 4290158752

 4282818720

 4291207328

 4281770144

 4292255904

 4280721568

 4293304480

 4279672992

 4294353056

 4278624416

 4294942880

 4278231200

Harmonies

Analogous

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



4287275159



4287013024



4287078311

Triad

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



4287013024



4288911270



4289042827

Complementary

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



4287013024



4288710278

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.



4289501071



4287013024



4289369759

Square

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



4287013024



4288256683



4289566102



4288453771

Rectangle

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



4287013024



4287405738



4289566102



4289239179

Sweetspot

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



4287013024



4291285457



4287012998



4284639593



4293454056



4285098345

Same Dimension

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



4287013024



4289188305



4287009696



4282863439



4278226831



4278193935

Inverse Universe

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



4288710304



4291930065



4288713606



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4287013024 looks on a white background.

Color Contrast Check

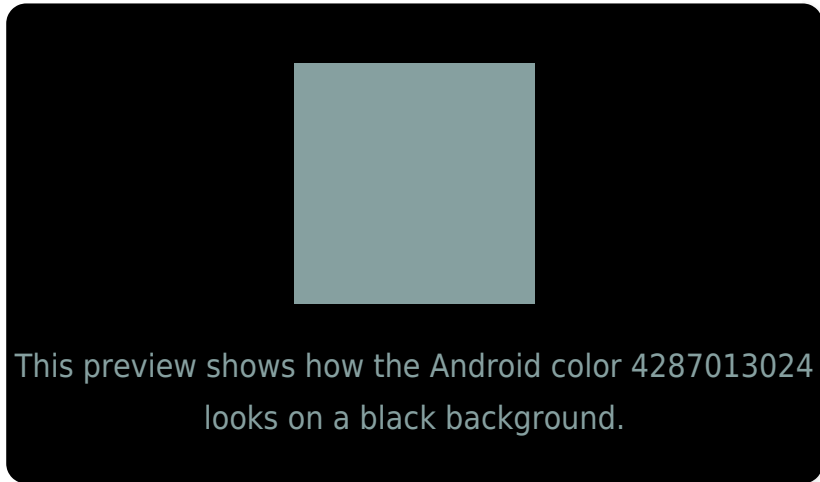
Large Text (above 18pt) WCAG AA × Fail

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

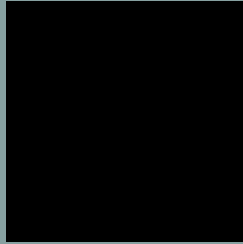
Any Text WCAG AA ✓ Pass

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 4287013024 Background



This preview shows how black text looks on a background with the Android color 4287013024.

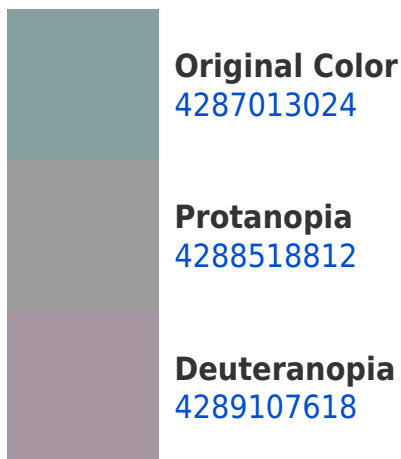


This preview shows how white text looks on a background with the Android color 4287013024.

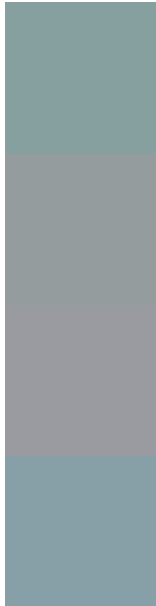
Color Blindness Simulation

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



Trichromacy



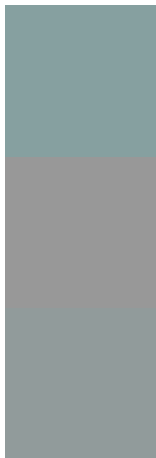
Original Color
4287013024

Protanomaly
4287995037

Deuteranomaly
4288322209

Tritanomaly
4287078311

Monochromacy



Original Color
4287013024

Achromatopsia
4288190616

Achromatomaly
4287732635

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013024 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, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(134, 160, 160)  
}
```

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, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 160, 160) }
```

Border

The CSS property to change the border of an element to Android 4287013024 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, 160, 160) }
```

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

```
.border{ border-color:rgb(134, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(134, 160,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4287013024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 160, 160) }
```

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

```
.background{ background-color: rgb(134,  
160, 160) }
```

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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