

Converting Colors

Android(4287024321)

Have a look what the booklet for
Android(4287024321) contains.

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Color

Android(4287024321)

Conversions

Conversions Part 1

Format	Color
Hex	86CCC1
RGB	134, 204, 193
RGB Percent	53%, 80%, 76%
CMY	0.4745, 0.2000, 0.2431
CMYK	0.34, 0.00, 0.05, 0.20
HSL	171°, 41%, 66%
HSV	171°, 34%, 80%
XYZ	41.0500, 52.1043, 58.3457
YIQ	181.8160, -38.1890, -18.2610

Conversions

Conversions Part 2

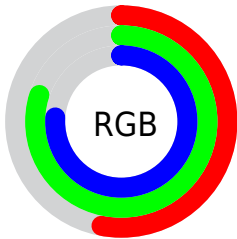
Format	Color
RYB	134, 172, 204
Decimal	8834241
CIELab	77.34, -24.40, -1.51
CIElCh	77, 24.443, 183.544
Yxy	52.1043, 0.2710, 0.3439
Android (android.graphics.Color)	4287024321 (0xFF86CCC1)
YUV	181.8160, 5.5137, -41.9346
Hunter-Lab	72.1833, -24.8094, 2.6043

Details

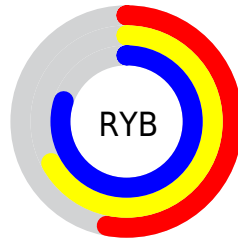
The Android color `4287024321` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291593873`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290641913`, and `4283471500` is the 20% darker color. If you saturate the color by 10%, you get `4285713598`, and if you desaturate by 10%, it is `4288335044`.

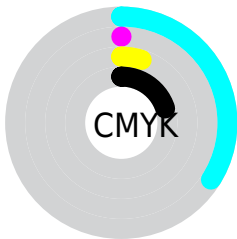
Distribution



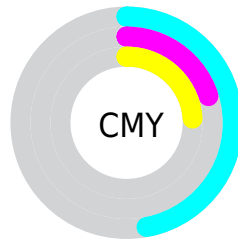
- Red (53%)
- Green (80%)
- Blue (76%)



- Red (53%)
- Yellow (67%)
- Blue (80%)



- Cyan (34%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (47%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287024321 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 4287024321 by changing the saturation by 10% instead.



4287024321



4287024321

4294967295



4285247654



4290641913



4283471500



4292542463



4281760882



4294443007



4279788122



4278209090



4278203180



4278198040



4278190080



4287024321



4287024321

 4285713598

 4288335044

 4284337339

 4289711303

 4283026615

 4291022027

 4281650356

 4292398286

 4280339633

 4293709009

 4279028910

 4294954196

 4278242476

 4294954199

 4294954203

 4294954206

Harmonies

Analogous

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



4288400042



4287024321



4286565335

Triad

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



4287024321



4291213541



4292982679

Complementary

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



4287024321



4291593873

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.



4293702055



4287024321



4292850388

Square

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



4287024321



4289249516



4293701565



4291673746

Rectangle

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



4287024321



4287023587



4293701565



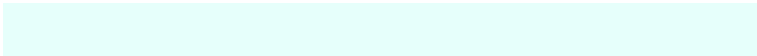
4293309851

Sweetspot

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



4287024321



4293328891



4287810694



4285563005



4278190080



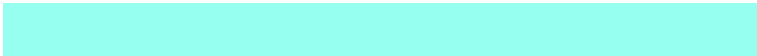
4286611584

Same Dimension

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



4287024321



4288085999



4287018444



4284245604



4278232716



4278199840

Inverse Universe

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



4291593873



4294940327



4291599750



4284898397



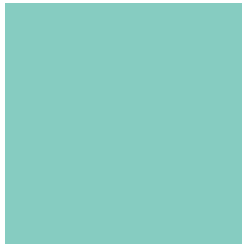
4289069082



4280680454

Previews

White Background



This preview shows how the Android color 4287024321 looks on a white background.

Color Contrast Check

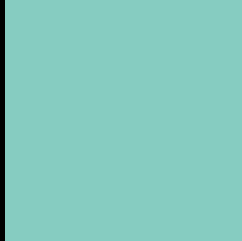
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287024321 looks on a 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 4287024321 Background



This preview shows how black text looks on a background with the Android color 4287024321.

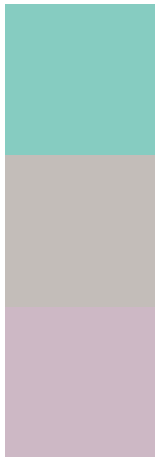


This preview shows how white text looks on a background with the Android color 4287024321.

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
4287024321

Protanopia
4291018169

Deuteranopia
4291672261

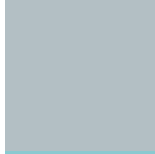
Trichromacy



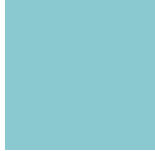
Original Color
4287024321



Protanomaly
4289577660



Deuteranomaly
4289970116



Tritanomaly
4287285712

Monochromacy



Original Color
4287024321



Achromatopsia
4290164406



Achromatomaly
4289052346

CSS Examples

Text

The CSS property to change the color of the text to Android 4287024321 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, 204, 193)` looks like.

```
.text, #text, p{  
    color:rgb(134, 204, 193)  
}
```

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, 204, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 204, 193) }
```

Border

The CSS property to change the border of an element to Android 4287024321 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, 204, 193) }
```

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

```
.border{ border-color:rgb(134, 204, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 204, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 204, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 204, 193);  
box-shadow:4px 4px 4px 4px rgb(134, 204,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4287024321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 204, 193) }
```

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

```
.background{ background-color: rgb(134,  
204, 193) }
```

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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