

Converting Colors

Android(4287024836)

Have a look what the booklet for
Android(4287024836) contains.

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Color

Android(4287024836)

Conversions

Conversions Part 1

Format	Color
Hex	86CEC4
RGB	134, 206, 196
RGB Percent	53%, 81%, 77%
CMY	0.4745, 0.1922, 0.2314
CMYK	0.35, 0.00, 0.05, 0.19
HSL	172°, 42%, 67%
HSV	172°, 35%, 81%
XYZ	41.8666, 53.1965, 60.2859
YIQ	183.3320, -39.7020, -18.3740

Conversions

Conversions Part 2

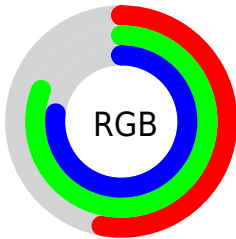
Format	Color
RYB	134, 173, 206
Decimal	8834756
CIELab	77.99, -24.70, -2.18
CIElCh	78, 24.794, 185.033
Yxy	53.1965, 0.2695, 0.3424
Android (android.graphics.Color)	4287024836 (0xFF86CEC4)
YUV	183.3320, 6.2453, -43.2642
Hunter-Lab	72.9359, -25.1754, 2.0484

Details

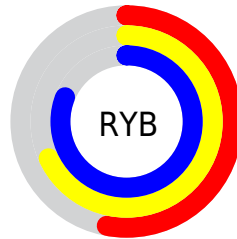
The Android color `4287024836` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291724944`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290707453`, and `4283471758` is the 20% darker color. If you saturate the color by 10%, you get `4285648577`, and if you desaturate by 10%, it is `4288401095`.

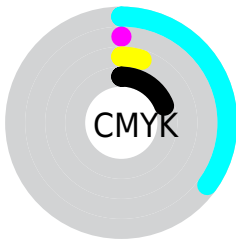
Distribution



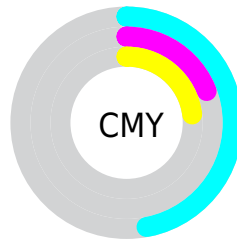
- Red (53%)
- Green (81%)
- Blue (77%)



- Red (53%)
- Yellow (68%)
- Blue (81%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (19%)



- Cyan (47%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287024836 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 4287024836 by changing the saturation by 10% instead.

 4287024836

 4287024836

4294967295

 4285248169

 4290707453

 4283471758

 4292542463

 4281695605

 4294443007

 4279657564

 4278209605

 4278203695

 4278198298

 4278190080

 4287024836

 4287024836

 4285648577

 4288401095

 4284337854

 4289711818

 4282961595

 4291088077

 4281650873

 4292398799

 4280274614

 4293775058

 4278898355

 4294954709

 4278242993

 4294954712

 4294954715

 4294954718

Harmonies

Analogous

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



4288400557



4287024836



4286631386

Triad

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



4287024836



4291476198



4293114264

Complementary

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



4287024836



4291724944

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.



4293899175



4287024836



4293047253

Square

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



4287024836



4289446638



4293898430



4291740051

Rectangle

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



4287024836



4287089382



4293898430



4293441436

Sweetspot

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



4287024836



4293328891



4287745670



4285563005



4278190080



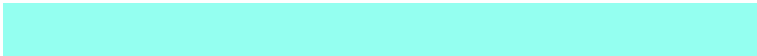
4286611584

Same Dimension

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



4287024836



4287954928



4287018446



4284245605



4278232719



4278199841

Inverse Universe

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



4291724944



4294939811



4291731334



4284898397



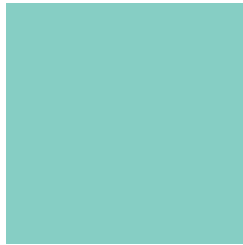
4289069079



4280680453

Previews

White Background



This preview shows how the Android color 4287024836 looks on a white background.

Color Contrast Check

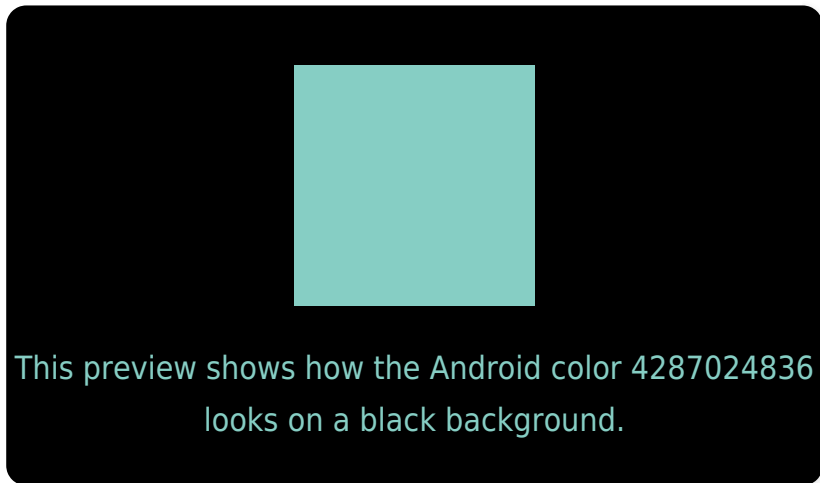
Large Text (above 18pt) WCAG AA × Fail

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 4287024836 Background



This preview shows how black text looks on a background with the Android color 4287024836.



This preview shows how white text looks on a background with the Android color 4287024836.

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



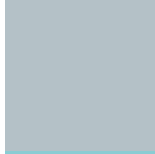
Original Color

4287024836



Protanomaly

4289578174



Deuteranomaly

4290036167



Tritanomaly

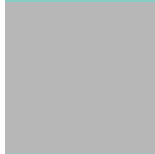
4287286483

Monochromacy



Original Color

4287024836



Achromatopsia

4290230199



Achromatomaly

4289052604

CSS Examples

Text

The CSS property to change the color of the text to Android 4287024836 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, 206, 196)` looks like.

```
.text, #text, p{  
    color:rgb(134, 206, 196)  
}
```

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, 206, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 206, 196) }
```

Border

The CSS property to change the border of an element to Android 4287024836 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, 206, 196) }
```

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

```
.border{ border-color:rgb(134, 206, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 206, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 206, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 206, 196);  
box-shadow:4px 4px 4px 4px rgb(134, 206,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287024836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 206, 196) }
```

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

```
.background{ background-color: rgb(134,  
206, 196) }
```

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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