

Converting Colors

Android(4282630027)

Have a look what the booklet for
Android(4282630027) contains.

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Color

Android(4282630027)

Conversions

Conversions Part 1

Format	Color
Hex	43BF8B
RGB	67, 191, 139
RGB Percent	26%, 75%, 55%
CMY	0.7373, 0.2510, 0.4549
CMYK	0.65, 0.00, 0.27, 0.25
HSL	155°, 49%, 51%
HSV	155°, 65%, 75%
XYZ	25.6057, 40.3190, 30.8589
YIQ	147.9960, -57.2120, -42.4600

Conversions

Conversions Part 2

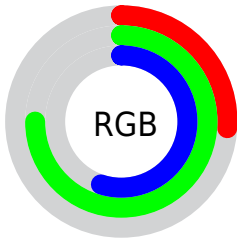
Format	Color
RYB	67, 145, 191
Decimal	4439947
CIELab	69.70, -46.45, 16.38
CIELCh	70, 49.257, 160.577
Yxy	40.3190, 0.2646, 0.4166
Android (android.graphics.Color)	4282630027 (0xFF43BF8B)
YUV	147.9960, -4.4350, -71.0335
Hunter-Lab	63.4972, -39.1387, 15.6338

Details

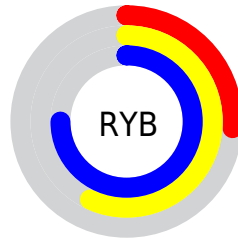
The Android color `4282630027` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290724727`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4286642369`, and `4278224985` is the 20% darker color. If you saturate the color by 10%, you get `4281384835`, and if you desaturate by 10%, it is `4283875219`.

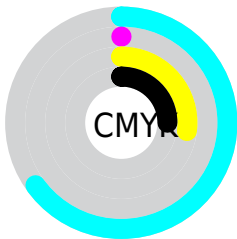
Distribution



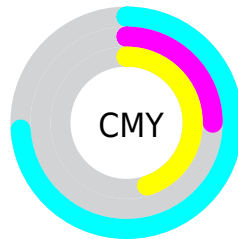
- Red (26%)
- Green (75%)
- Blue (55%)



- Red (26%)
- Yellow (57%)
- Blue (75%)



- Cyan (65%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)



- Cyan (74%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282630027 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 4282630027 by changing the saturation by 10% instead.



4282630027



4282630027

4294967295



4280066929



4286642369



4278224985



4288544733



4278218305



4290445305



4278211883



4292411391



4278205718



4294377471



4278200064



4278190080



4282630027



4282630027



4281384835



4283875219

 4280139643

 4285120411

 4278894451

 4286365603

 4278239087

 4287610795

 4288921523

 4290166715

 4291411907

 4292657099

 4293902291

Harmonies

Analogous

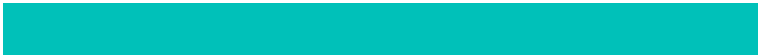
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286953572



4282630027



4278239673

Triad

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



4282630027



4286360319



4294413938

Complementary

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



4282630027



4290724727

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.



4294935964



4282630027



4291008750

Square

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



4282630027



4278237182



4293822921



4292713813

Rectangle

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



4282630027



4278239446



4293822921



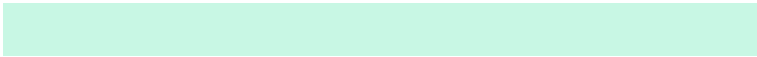
4294740607

Sweetspot

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



4282630027



4291360740



4286168899



4284513649



4294769916



4286414205

Same Dimension

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



4282630027



4281792422



4282628031



4283784794



4278230620



4278198034

Inverse Universe

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



4290724727



4294391431



4290726723



4284372313



4288544834



4280221709

Previews

White Background



This preview shows how the Android color 4282630027 looks on a white background.

Color Contrast Check

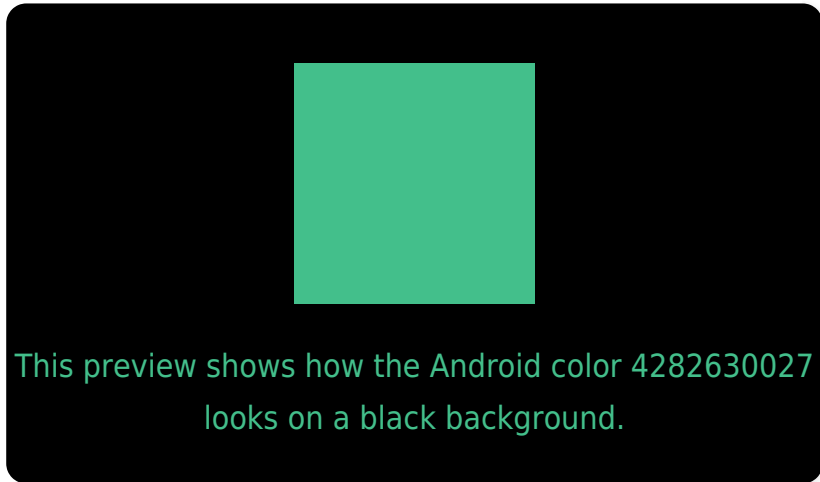
Large Text (above 18pt) WCAG AA × Fail

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 4282630027 Background



This preview shows how black text looks on a background with the Android color 4282630027.

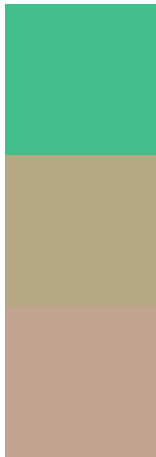


This preview shows how white text looks on a background with the Android color 4282630027.

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
4282630027

Protanopia
4290095489

Deuteranopia
4290945937

Trichromacy



Original Color

4282630027



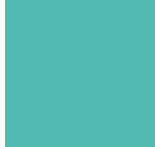
Protanomaly

4287410565



Deuteranomaly

4287933839



Tritanomaly

4283546289

Monochromacy



Original Color

4282630027



Achromatopsia

4287927444



Achromatomaly

4286030993

CSS Examples

Text

The CSS property to change the color of the text to Android 4282630027 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(67, 191, 139)` looks like.

```
.text, #text, p{  
    color:rgb(67, 191, 139)  
}
```

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(67, 191, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 191, 139) }
```

Border

The CSS property to change the border of an element to Android 4282630027 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(67, 191, 139) }
```

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

```
.border{ border-color:rgb(67, 191, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 191, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 191, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 191, 139);  
box-shadow:4px 4px 4px 4px rgb(67, 191,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4282630027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 191, 139) }
```

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

```
.background{ background-color: rgb(67, 191,  
139) }
```

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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