

Converting Colors

Android(4286630539)

Have a look what the booklet for
Android(4286630539) contains.

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Color

Android(4286630539)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 80CA8B |
| RGB | 128, 202, 139 |
| RGB Percent | 50%, 79%, 55% |
| CMY | 0.4980, 0.2078, 0.4549 |
| CMYK | 0.37, 0.00, 0.31, 0.21 |
| HSL | 129°, 41%, 65% |
| HSV | 129°, 37%, 79% |
| XYZ | 34.6828, 48.6943, 31.9971 |
| YIQ | 172.6920, -23.8810, -35.2810 |

Conversions

Conversions Part 2

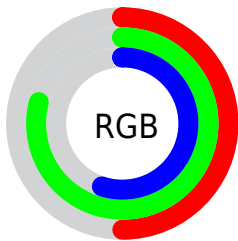
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 128, 192, 202 |
| Decimal | 8440459 |
| CIELab | 75.26, -36.07, 24.38 |
| CIElCh | 75, 43.535, 145.946 |
| Yxy | 48.6943, 0.3006, 0.4221 |
| Android (android.graphics.Color) | 4286630539 (0xFF80CA8B) |
| YUV | 172.6920, -16.6102, -39.1949 |
| Hunter-Lab | 69.7813, -33.3990, 21.6605 |

Details

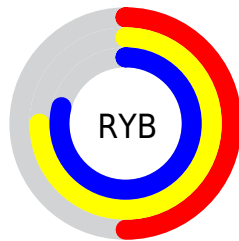
The Android color `4286630539` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291461311`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290248641`, and `4283143000` is the 20% darker color. If you saturate the color by 10%, you get `4285319802`, and if you desaturate by 10%, it is `4287941276`.

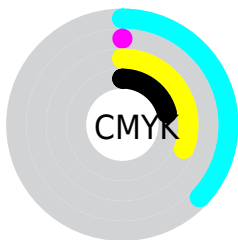
Distribution



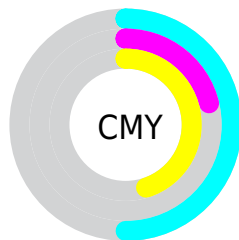
- Red (50%)
- Green (79%)
- Blue (55%)



- Red (50%)
- Yellow (75%)
- Blue (79%)



- Cyan (37%)
- Magenta (0%)
- Yellow (31%)
- Black (21%)



- Cyan (50%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286630539 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 4286630539 by changing the saturation by 10% instead.



4286630539



4286630539

4294967295



4284853873



4290248641



4283143000



4292149213



4281366849



4294049786



4279263274



4278208531



4278202368



4278196992



4278190080



4286630539



4286630539

 4285319802

 4287941276

 4284009065

 4289252013

 4282632791

 4290628287

 4281322054

 4291939024

 4280011317

 4293249761

 4278700580

 4294560498

 4278241822

 4294953727

Harmonies

Analogous

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



4289773935



4286630539



4282699442

Triad

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



4286630539



4285710335



4294941848

Complementary

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



4286630539



4291461311

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.



4294941376



4286630539



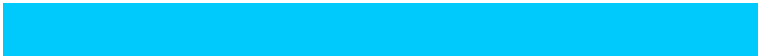
4290163199

Square

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



4286630539



4278241787



4293370855



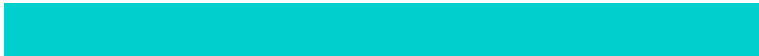
4294420344

Rectangle

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



4286630539



4278243278



4293370855



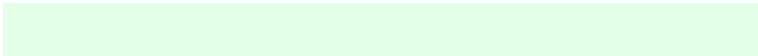
4294941349

Sweetspot

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



4286630539



4293132263



4290824832



4285497457



4278190080



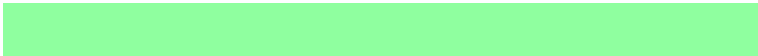
4286611584

Same Dimension

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



4286630539



4287627167



4286630575



4284245597



4278232601



4278199814

Inverse Universe

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



4291461311



4294938606



4291461275



4284898404



4289069197



4280680481

Previews

White Background



This preview shows how the Android color 4286630539 looks on a white background.

Color Contrast Check

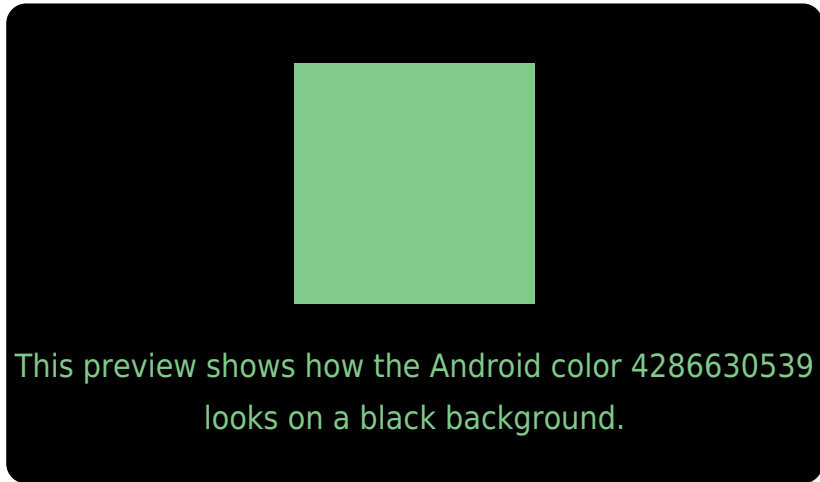
Large Text (above 18pt) WCAG AA × Fail

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 4286630539 Background



This preview shows how black text looks on a background with the Android color 4286630539.

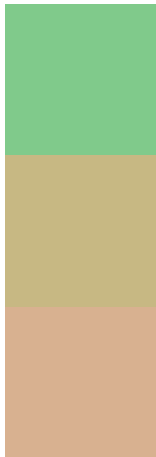


This preview shows how white text looks on a background with the Android color 4286630539.

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
4286630539

Protanopia
4291278979

Deuteranopia
4292391312

Trichromacy



Original Color

4286630539



Protanomaly

4289576838



Deuteranomaly

4290296462



Tritanomaly

4287218872

Monochromacy



Original Color

4286630539



Achromatopsia

4289572269



Achromatomaly

4288526497

CSS Examples

Text

The CSS property to change the color of the text to Android 4286630539 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(128, 202, 139)` looks like.

```
.text, #text, p{  
    color:rgb(128, 202, 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(128, 202, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 202, 139) }
```

Border

The CSS property to change the border of an element to Android 4286630539 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(128, 202, 139) }
```

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

```
.border{ border-color:rgb(128, 202, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 202, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 202, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 202, 139);  
box-shadow:4px 4px 4px 4px rgb(128, 202,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4286630539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 202, 139) }
```

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

```
.background{ background-color: rgb(128,  
202, 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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