

Converting Colors

Android(4286033545)

Have a look what the booklet for
Android(4286033545) contains.

Android(4286033545)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286033545)

Conversions

Conversions Part 1

Format	Color
Hex	77AE89
RGB	119, 174, 137
RGB Percent	47%, 68%, 54%
CMY	0.5333, 0.3176, 0.4627
CMYK	0.32, 0.00, 0.21, 0.32
HSL	140°, 25%, 57%
HSV	140°, 32%, 68%
XYZ	27.2592, 36.0002, 29.1789
YIQ	153.3370, -20.9030, -23.1670

Conversions

Conversions Part 2

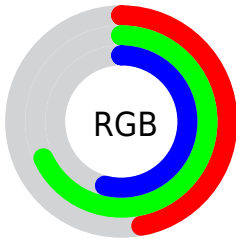
Format	Color
RYB	119, 160, 174
Decimal	7843465
CIELab	66.52, -25.96, 13.33
CIELCh	67, 29.181, 152.814
Yxy	36.0002, 0.2949, 0.3895
Android (android.graphics.Color)	4286033545 (0xFF77AE89)
YUV	153.3370, -8.0541, -30.1135
Hunter-Lab	60.0002, -23.9045, 13.1665

Details

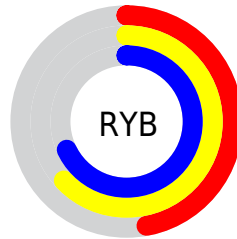
The Android color `4286033545` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289623964`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289586878`, and `4282677591` is the 20% darker color. If you saturate the color by 10%, you get `4284919421`, and if you desaturate by 10%, it is `4287147669`.

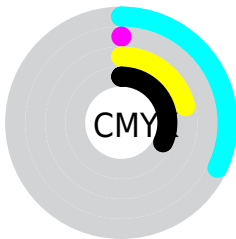
Distribution



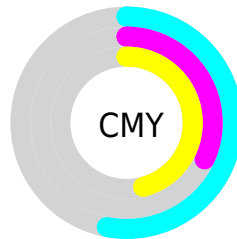
- Red (47%)
- Green (68%)
- Blue (54%)



- Red (47%)
- Yellow (63%)
- Blue (68%)



- Cyan (32%)
- Magenta (0%)
- Yellow (21%)
- Black (32%)



- Cyan (53%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286033545 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 4286033545 by changing the saturation by 10% instead.



4286033545



4286033545

4294967295



4284322672



4289586878



4282677591



4291362778



4281032768



4293263351



4279322665



4278202645



4278197760



4278190080



4286033545



4286033545



4284919421



4287147669

 4283739762

 4288327328

 4282625638

 4289441452

 4281445978

 4290621112

 4280331854

 4291735236

 4279217731

 4292849359

 4278234681

 4294029019

 4294946535

 4294946546

Harmonies

Analogous

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



4288063861



4286033545



4284133539

Triad

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



4286033545



4286817238



4292186503

Complementary

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



4286033545



4289623964

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.



4292120224



4286033545



4289305294

Square

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



4286033545



4284394448



4291138234



4291336308

Rectangle

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



4286033545



4283347125



4291138234



4292251535

Sweetspot

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



4286033545



4291814357



4288523895



4284904298



4294111986



4285756275

Same Dimension

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



4286033545



4287488937



4286033572



4283324241



4278228529



4278195976

Inverse Universe

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



4289623964



4293103047



4289623937



4283911764



4288020581



4279697423

Previews

White Background



This preview shows how the Android color 4286033545 looks on a white background.

Color Contrast Check

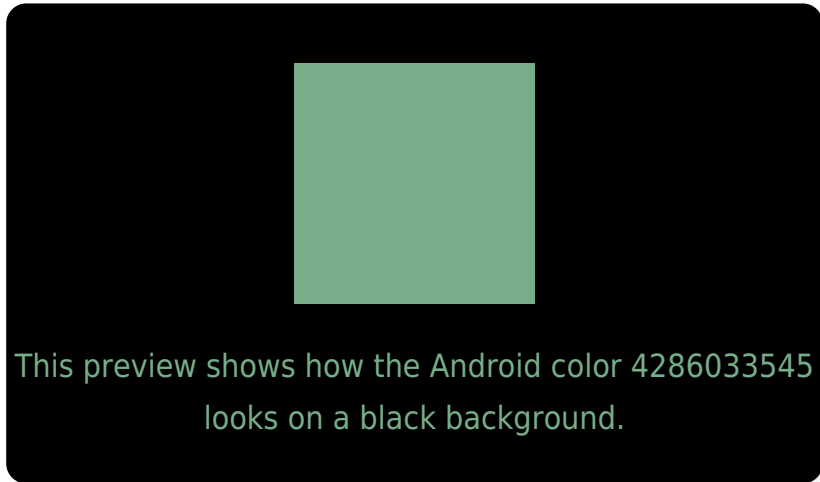
Large Text (above 18pt) WCAG AA × Fail

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

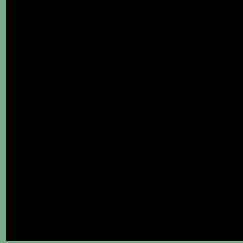
Any Text WCAG AA ✓ Pass

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 4286033545 Background



This preview shows how black text looks on a background with the Android color 4286033545.



This preview shows how white text looks on a background with the Android color 4286033545.

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
4286033545

Protanomaly
4288194181

Deuteranomaly
4288717452

Tritanomaly
4286425765

Monochromacy



Original Color
4286033545

Achromatopsia
4288256409

Achromatomaly
4287472019

CSS Examples

Text

The CSS property to change the color of the text to Android 4286033545 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(119, 174, 137)` looks like.

```
.text, #text, p{  
    color:rgb(119, 174, 137)  
}
```

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(119, 174, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 174, 137) }
```

Border

The CSS property to change the border of an element to Android 4286033545 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(119, 174, 137) }
```

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

```
.border{ border-color:rgb(119, 174, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 174, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 174, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 174, 137);  
box-shadow:4px 4px 4px 4px rgb(119, 174,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286033545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 174, 137) }
```

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

```
.background{ background-color: rgb(119,  
174, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor