

Converting Colors

Android(4286040454)

Have a look what the booklet for
Android(4286040454) contains.

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Color

Android(4286040454)

Conversions

Conversions Part 1

Format	Color
Hex	77C986
RGB	119, 201, 134
RGB Percent	47%, 79%, 53%
CMY	0.5333, 0.2118, 0.4745
CMYK	0.41, 0.00, 0.33, 0.21
HSL	131°, 43%, 63%
HSV	131°, 41%, 79%
XYZ	32.7975, 47.4165, 29.9779
YIQ	168.8440, -27.3650, -38.2210

Conversions

Conversions Part 2

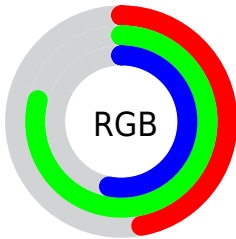
Format	Color
RYB	119, 188, 201
Decimal	7850374
CIELab	74.46, -39.19, 25.85
CIELCh	74, 46.948, 146.595
Yxy	47.4165, 0.2976, 0.4303
Android (android.graphics.Color)	4286040454 (0xFF77C986)
YUV	168.8440, -17.1781, -43.7132
Hunter-Lab	68.8596, -35.4857, 22.3899

Details

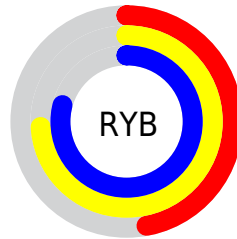
The Android color `4286040454` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291393466`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289658812`, and `4282487380` is the 20% darker color. If you saturate the color by 10%, you get `4284729718`, and if you desaturate by 10%, it is `4287351190`.

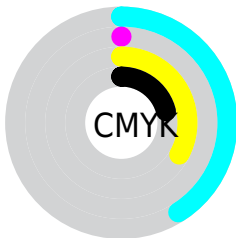
Distribution



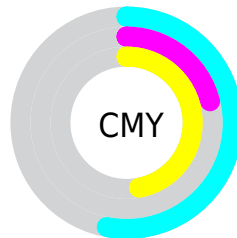
- Red (47%)
- Green (79%)
- Blue (53%)



- Red (47%)
- Yellow (74%)
- Blue (79%)



- Cyan (41%)
- Magenta (0%)
- Yellow (33%)
- Black (21%)



- Cyan (53%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286040454 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 4286040454 by changing the saturation by 10% instead.



4286040454



4286040454

4294967295



4284263788



4289658812



4282487380



4291559384



4280514620



4293459956



4278214437



4278208014



4278202112



4278196224



4278190080



4286040454



4286040454

 4284729718

 4287351190

 4283418981

 4288661927

 4282108245

 4289972663

 4280797508

 4291283400

 4279421236

 4292659672

 4278241573

 4293970409

 4294953465

 4294953471

Harmonies

Analogous

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



4289445992



4286040454



4280929713

Triad

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



4286040454



4284988927



4294940563

Complementary

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



4286040454



4291393466

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.



4294939838



4286040454



4290031359

Square

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



4286040454



4278241534



4293435111



4294419568

Rectangle

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



4286040454



4278243022



4293435111



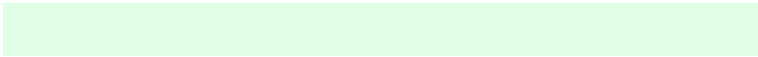
4294940065

Sweetspot

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



4286040454



4292935654



4290496887



4285431921



4278190080



4286611584

Same Dimension

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



4286040454



4286775193



4286040494



4284113755



4278231838



4278199303

Inverse Universe

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



4291393466



4294935272



4291393426



4284701282



4288872581



4280549405

Previews

White Background



This preview shows how the Android color 4286040454 looks on a white background.

Color Contrast Check

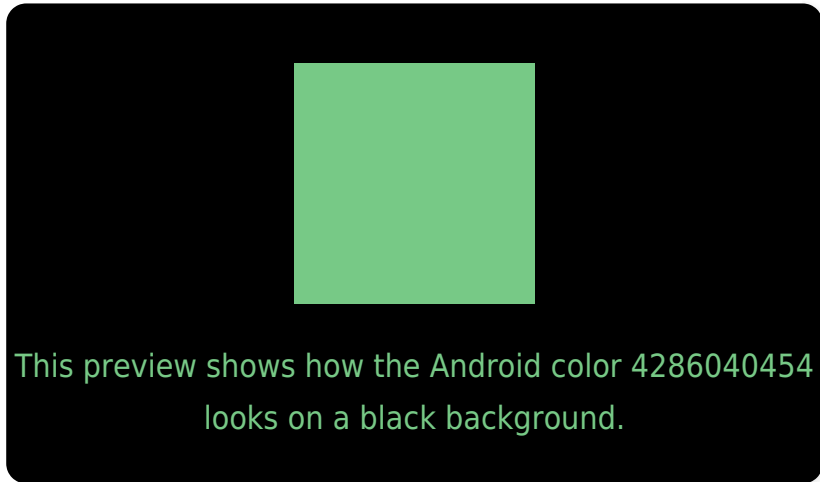
Large Text (above 18pt) WCAG AA × Fail

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

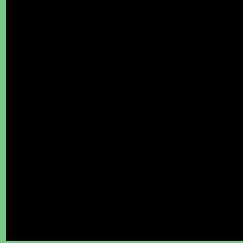
Any Text WCAG AA ✓ Pass

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 4286040454 Background



This preview shows how black text looks on a background with the Android color 4286040454.

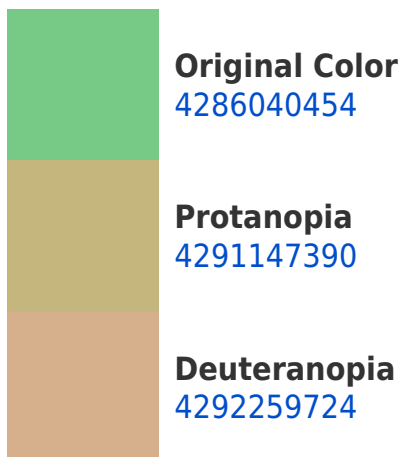


This preview shows how white text looks on a background with the Android color 4286040454.

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

4286040454



Protanomaly

4289314177



Deuteranomaly

4289968266



Tritanomaly

4286694324

Monochromacy



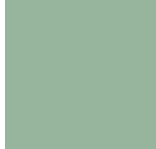
Original Color

4286040454



Achromatopsia

4289309097



Achromatomaly

4288132508

CSS Examples

Text

The CSS property to change the color of the text to Android 4286040454 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, 201, 134)` looks like.

```
.text, #text, p{  
    color:rgb(119, 201, 134)  
}
```

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, 201, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 201, 134) }
```

Border

The CSS property to change the border of an element to Android 4286040454 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, 201, 134) }
```

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

```
.border{ border-color:rgb(119, 201, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 201, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 201, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 201, 134);  
box-shadow:4px 4px 4px 4px rgb(119, 201,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286040454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 201, 134) }
```

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

```
.background{ background-color: rgb(119,  
201, 134) }
```

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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