

Converting Colors

Android(4286154342)

Have a look what the booklet for
Android(4286154342) contains.

Android(4286154342)	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(4286154342)

Conversions

Conversions Part 1

Format	Color
Hex	798666
RGB	121, 134, 102
RGB Percent	47%, 53%, 40%
CMY	0.5255, 0.4745, 0.6000
CMYK	0.10, 0.00, 0.24, 0.47
HSL	84°, 14%, 46%
HSV	84°, 24%, 53%
XYZ	18.8085, 22.0745, 15.8399
YIQ	126.4650, 2.5240, -12.7080

Conversions

Conversions Part 2

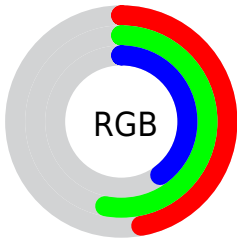
Format	Color
RYB	102, 134, 115
Decimal	7964262
CIELab	54.11, -10.81, 15.69
CIELCh	54, 19.051, 124.579
Yxy	22.0745, 0.3316, 0.3892
Android (android.graphics.Color)	4286154342 (0xFF798666)
YUV	126.4650, -12.0612, -4.7928
Hunter-Lab	46.9835, -10.7635, 12.8996

Details

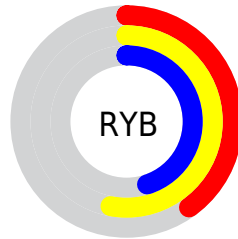
The Android color `4286154342` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285752966`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289641369`, and `4282930231` is the 20% darker color. If you saturate the color by 10%, you get `4285826649`, and if you desaturate by 10%, it is `4286482035`.

Distribution



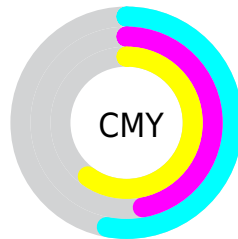
- Red (47%)
- Green (53%)
- Blue (40%)



- Red (40%)
- Yellow (53%)
- Blue (45%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286154342 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 4286154342 by changing the saturation by 10% instead.



4286154342



4286154342

4294967295



4284509518



4289641369



4282930231



4291418036



4281416993



4293260240



4280035084



4294967276



4278195200



4278190080



4286154342



4286154342



4285826649



4286482035



4285433419



4286875265

 4285105726

 4287202958

 4284712496

 4287596188

 4284384803

 4287923881

 4283991574

 4288317110

 4283663880

 4288644804

 4283467264

 4289038033

 4289365727

Harmonies

Analogous

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



4287332705



4286154342



4284909939

Triad

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



4286154342



4284254111



4288837247

Complementary

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



4286154342



4285752966

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.



4288247952



4286154342



4285629090

Square

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



4286154342



4283599507



4287069340



4288837487

Rectangle

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



4286154342



4284255102



4287069340



4288706181

Sweetspot

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



4286154342



4289244577



4287001446



4283717456



4292269782



4283914071

Same Dimension

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



4286154342



4288261499



4285105766



4282401340



4283269632



4278321920

Inverse Universe

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



4285752966



4287658925



4286801542



4282268738



4281663618



4278255619

Previews

White Background



This preview shows how the Android color 4286154342 looks on a white background.

Color Contrast Check

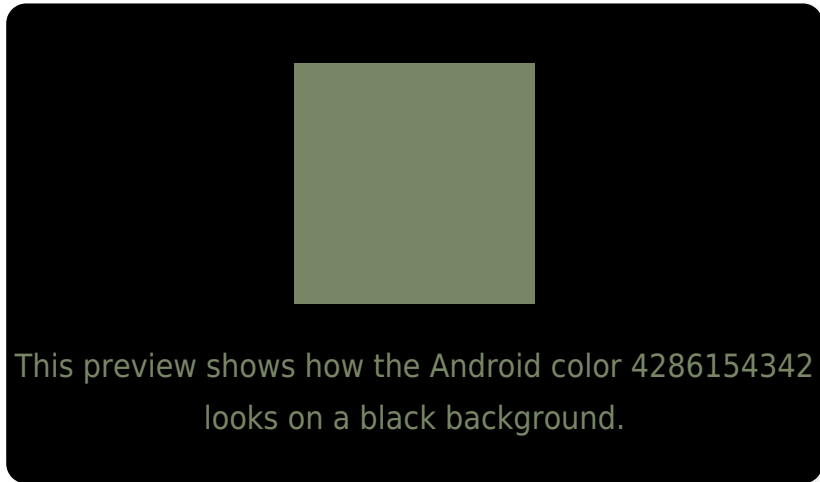
Large Text (above 18pt) WCAG AA ✓ Pass

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

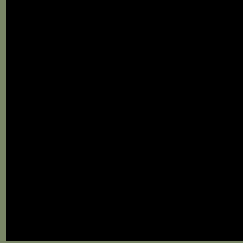
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

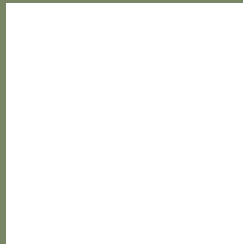
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286154342 Background



This preview shows how black text looks on a background with the Android color 4286154342.



This preview shows how white text looks on a background with the Android color 4286154342.

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
4286154342

Protanopia
4287267172

Deuteranopia
4288052328

Trichromacy



Original Color
4286154342

Protanomaly
4286874469

Deuteranomaly
4287332455

Tritanomaly
4286350206

Monochromacy



Original Color
4286154342

Achromatopsia
4286479998

Achromatomaly
4286349685

CSS Examples

Text

The CSS property to change the color of the text to Android 4286154342 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(121, 134, 102)` looks like.

```
.text, #text, p{  
    color:rgb(121, 134, 102)  
}
```

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(121, 134, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 134, 102) }
```

Border

The CSS property to change the border of an element to Android 4286154342 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(121, 134, 102) }
```

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

```
.border{ border-color:rgb(121, 134, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 134, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 134, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 134, 102);  
box-shadow:4px 4px 4px 4px rgb(121, 134,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286154342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 134, 102) }
```

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

```
.background{ background-color: rgb(121,  
134, 102) }
```

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