

Converting Colors

Android(4286558342)

Have a look what the booklet for
Android(4286558342) contains.

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Color

Android(4286558342)

Conversions

Conversions Part 1

Format	Color
Hex	7FB086
RGB	127, 176, 134
RGB Percent	50%, 69%, 53%
CMY	0.5020, 0.3098, 0.4745
CMYK	0.28, 0.00, 0.24, 0.31
HSL	129°, 24%, 59%
HSV	129°, 28%, 69%
XYZ	28.5808, 37.2839, 28.2444
YIQ	156.5610, -15.7220, -23.4500

Conversions

Conversions Part 2

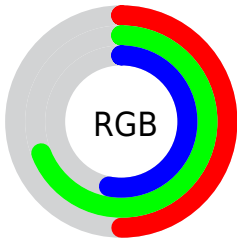
Format	Color
RYB	127, 170, 176
Decimal	8368262
CIELab	67.49, -24.89, 16.40
CIELCh	67, 29.806, 146.628
Yxy	37.2839, 0.3037, 0.3962
Android (android.graphics.Color)	4286558342 (0xFF7FB086)
YUV	156.5610, -11.1226, -25.9250
Hunter-Lab	61.0606, -23.3049, 15.3170

Details

The Android color `4286558342` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289757097`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290111675`, and `4283202388` is the 20% darker color. If you saturate the color by 10%, you get `4285378679`, and if you desaturate by 10%, it is `4287738005`.

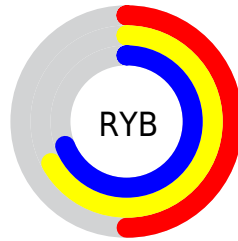
Distribution



Red (50%)

Green (69%)

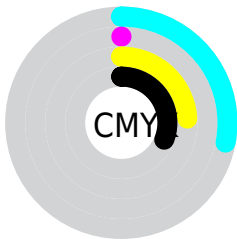
Blue (53%)



Red (50%)

Yellow (67%)

Blue (69%)

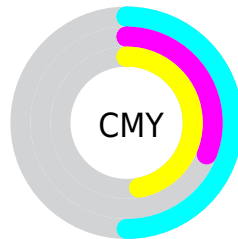


Cyan (28%)

Magenta (0%)

Yellow (24%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286558342 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 4286558342 by changing the saturation by 10% instead.



4286558342



4286558342

4294967295



4284847469



4290111675



4283202388



4291952599



4281623101



4293787636



4279978535



4278268690



4278198016



4278190080



4286558342



4286558342



4285378679



4287738005

 4284264552

 4288852132

 4283084889

 4290031795

 4281970762

 4291145922

 4280791099

 4292325585

 4279611435

 4293505249

 4278497308

 4294619376

 4278235161

 4294947071

Harmonies

Analogous

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



4288588404



4286558342



4284527520

Triad

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



4286558342



4286359769



4292514446

Complementary

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



4286558342



4289757097

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.



4292252072



4286558342



4288978900

Square

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



4286558342



4284002256



4291073730



4291795320

Rectangle

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



4286558342



4283544499



4291073730



4292514198

Sweetspot

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



4286558342



4292077270



4289310847



4284969833



4294111986



4285756275

Same Dimension

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



4286558342



4288341669



4286558366



4283455826



4278229270



4278196740

Inverse Universe

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



4289757097



4293303003



4289757073



4284043352



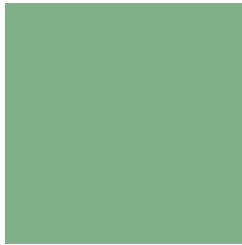
4288217219



4279894038

Previews

White Background



This preview shows how the Android color 4286558342 looks on a white background.

Color Contrast Check

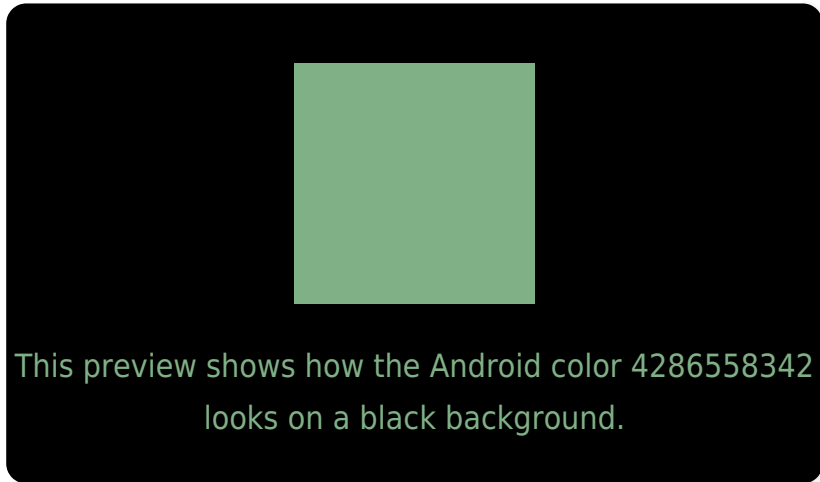
Large Text (above 18pt) WCAG AA × Fail

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 4286558342 Background



This preview shows how black text looks on a background with the Android color 4286558342.



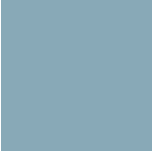
This preview shows how white text looks on a background with the Android color 4286558342.

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





Tritanopia
4287146423

Trichromacy



Original Color
4286558342

Protanomaly
4288522370

Deuteranomaly
4289111433

Tritanomaly
4286950565

Monochromacy



Original Color
4286558342

Achromatopsia
4288519581

Achromatomaly
4287800469

CSS Examples

Text

The CSS property to change the color of the text to Android 4286558342 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(127, 176, 134)` looks like.

```
.text, #text, p{  
    color:rgb(127, 176, 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(127, 176, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 176, 134) }
```

Border

The CSS property to change the border of an element to Android 4286558342 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(127, 176, 134) }
```

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

```
.border{ border-color:rgb(127, 176, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 176, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 176, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 176, 134);  
box-shadow:4px 4px 4px 4px rgb(127, 176,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286558342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 176, 134) }
```

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

```
.background{ background-color: rgb(127,  
176, 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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