

Converting Colors

Android(4286685338)

Have a look what the booklet for
Android(4286685338) contains.

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Color

Android(4286685338)

Conversions

Conversions Part 1

Format	Color
Hex	81A09A
RGB	129, 160, 154
RGB Percent	51%, 63%, 60%
CMY	0.4941, 0.3725, 0.3961
CMYK	0.19, 0.00, 0.04, 0.37
HSL	168°, 14%, 57%
HSV	168°, 19%, 63%
XYZ	27.4568, 32.1418, 35.3287
YIQ	150.0470, -16.5500, -8.4380

Conversions

Conversions Part 2

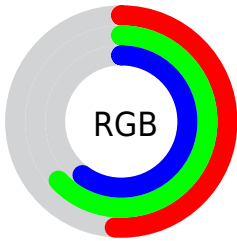
Format	Color
RYB	129, 146, 160
Decimal	8495258
CIELab	63.46, -11.97, -0.43
CIELCh	63, 11.980, 182.064
Yxy	32.1418, 0.2892, 0.3386
Android (android.graphics.Color)	4286685338 (0xFF81A09A)
YUV	150.0470, 1.9488, -18.4582
Hunter-Lab	56.6938, -12.7665, 2.7391

Details

The Android color `4286685338` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4288708999`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290172880`, and `4283395175` is the 20% darker color. If you saturate the color by 10%, you get `4285636759`, and if you desaturate by 10%, it is `4287733917`.

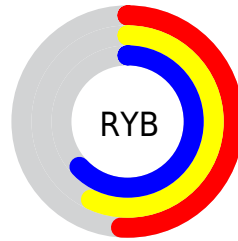
Distribution



Red (51%)

Green (63%)

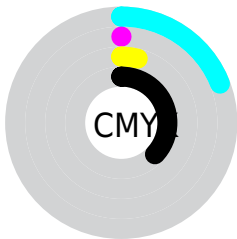
Blue (60%)



Red (51%)

Yellow (57%)

Blue (63%)

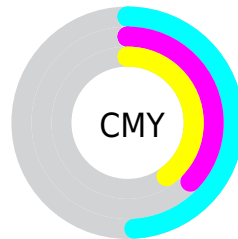


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286685338 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 4286685338 by changing the saturation by 10% instead.

 4286685338

 4286685338

4294967295

 4285040256

 4290172880

 4283395175

 4292015085

 4281816143

 4293918719

 4280368440

 4278855459

 4278194957

 4278190080

 4286685338

 4286685338

 4285636759

 4287733917

 4284588180

 4288782496


 4283539601

 4289831075

 4282491022

 4290879654

 4281442443

 4291928233

 4280393863

 4292976813

 4279345284

 4294025392

 4278296705

 4294942899

 4278231169

 4294942902

Harmonies

Analogous

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



4287274895



4286685338



4286554021

Triad

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



4286685338



4288518060



4289435271

Complementary

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



4286685338



4288708999

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.



4289762191



4286685338



4289238180

Square

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



4286685338



4287601327



4289696409



4288846212

Rectangle

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



4286685338



4286684842



4289696409



4289566089

Sweetspot

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



4286685338



4291154383



4287078529



4284574055



4293454056



4285098345

Same Dimension

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



4286685338



4288795080



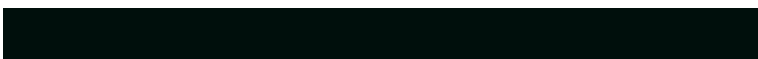
4286683040



4282863438



4278226803



4278193932

Inverse Universe

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



4288708999



4291928490



4288711297



4283385673



4287561756



4279173123

Previews

White Background



This preview shows how the Android color 4286685338 looks on a white background.

Color Contrast Check

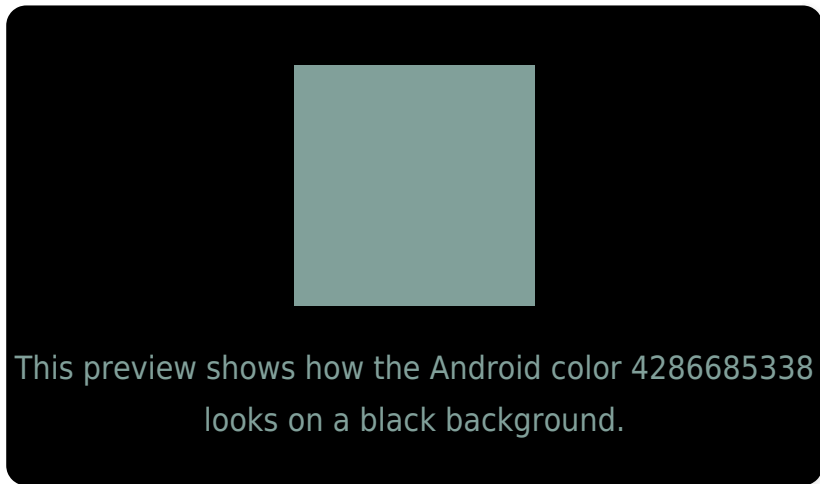
Large Text (above 18pt) WCAG AA × Fail

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

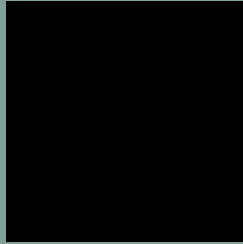
Any Text WCAG AA ✓ Pass

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 4286685338 Background



This preview shows how black text looks on a background with the Android color 4286685338.




This preview shows how white text looks on a background with the Android color 4286685338.

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
4286881450

Trichromacy



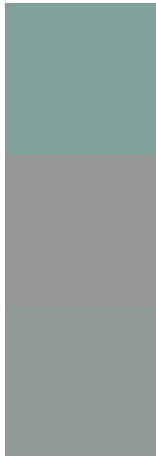
Original Color
4286685338

Protanomaly
4287863959

Deuteranomaly
4288256411

Tritanomaly
4286816164

Monochromacy



Original Color
4286685338

Achromatopsia
4288059030

Achromatomaly
4287535767

CSS Examples

Text

The CSS property to change the color of the text to Android 4286685338 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(129, 160, 154)` looks like.

```
.text, #text, p{  
    color:rgb(129, 160, 154)  
}
```

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(129, 160, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 160, 154) }
```

Border

The CSS property to change the border of an element to Android 4286685338 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(129, 160, 154) }
```

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

```
.border{ border-color:rgb(129, 160, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 160, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 160, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 160, 154);  
box-shadow:4px 4px 4px 4px rgb(129, 160,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4286685338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 160, 154) }
```

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

```
.background{ background-color: rgb(129,  
160, 154) }
```

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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