

Converting Colors

Android(4286687385)

Have a look what the booklet for
Android(4286687385) contains.

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Color

Android(4286687385)

Conversions

Conversions Part 1

Format	Color
Hex	81A899
RGB	129, 168, 153
RGB Percent	51%, 66%, 60%
CMY	0.4941, 0.3412, 0.4000
CMYK	0.23, 0.00, 0.09, 0.34
HSL	157°, 18%, 58%
HSV	157°, 23%, 66%
XYZ	28.8057, 34.9723, 35.3691
YIQ	154.6290, -18.4290, -12.9330

Conversions

Conversions Part 2

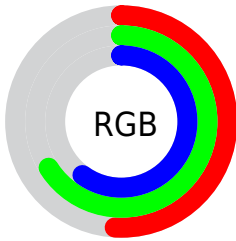
Format	Color
RYB	129, 153, 168
Decimal	8497305
CIELab	65.73, -16.42, 3.43
CIElCh	66, 16.772, 168.217
Yxy	34.9723, 0.2905, 0.3527
Android (android.graphics.Color)	4286687385 (0xFF81A899)
YUV	154.6290, -0.8031, -22.4766
Hunter-Lab	59.1374, -16.5435, 5.9358

Details

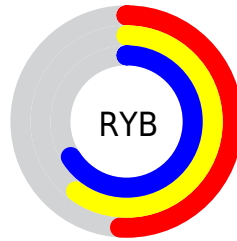
The Android color `4286687385` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289233296`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290240463`, and `4283397222` is the 20% darker color. If you saturate the color by 10%, you get `4285573267`, and if you desaturate by 10%, it is `4287801503`.

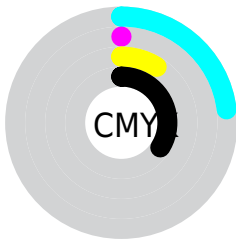
Distribution



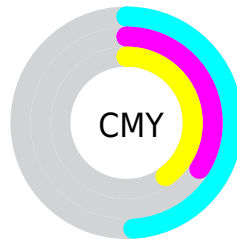
- Red (51%)
- Green (66%)
- Blue (60%)



- Red (51%)
- Yellow (60%)
- Blue (66%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286687385 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 4286687385 by changing the saturation by 10% instead.



4286687385



4286687385

4294967295



4284976767



4290240463



4283397222



4292017388



4281817934



4293918719



4280304439



4278725922



4278196748



4278190080



4286687385



4286687385



4285573267



4287801503

 4284459148


 4288915622

 4283410566

 4289964204

 4282296447

 4291078323

 4281182329

 4292192441

 4280068210

 4293306560

 4278954092

 4294420678

 4278233191

 4294944973

 4294944979

Harmonies

Analogous

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



4287669899



4286687385



4286097576

Triad

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



4286687385



4288388796



4290549898

Complementary

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



4286687385



4289233296

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.



4290745751



4286687385



4289567156

Square

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



4286687385



4287079357



4290418342



4289830275

Rectangle

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



4286687385



4286097330



4290418342



4290680718

Sweetspot

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



4286687385



4291615701



4287735937



4284837482



4293783021



4285427310

Same Dimension

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



4286687385



4288601028



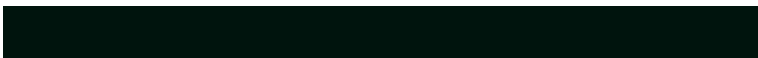
4286686376



4283192401



4278228059



4278195213

Inverse Universe

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



4289233296



4292583094



4289234305



4283714639



4287889465



4279500808

Previews

White Background



This preview shows how the Android color 4286687385 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



This preview shows how the Android color 4286687385 looks on a 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 4286687385 Background



This preview shows how black text looks on a background with the Android color 4286687385.



This preview shows how white text looks on a background with the Android color 4286687385.

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

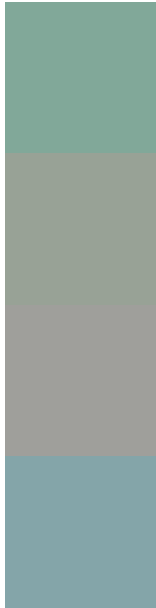


Original Color
4286687385

Protanopia
4289044372

Deuteranopia
4289763996

Trichromacy



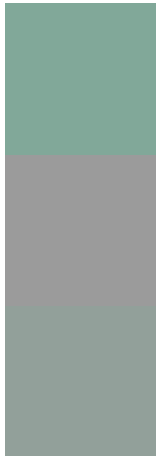
Original Color
4286687385

Protanomaly
4288193174

Deuteranomaly
4288651163

Tritanomaly
4286883241

Monochromacy



Original Color
4286687385

Achromatopsia
4288387995

Achromatomaly
4287799450

CSS Examples

Text

The CSS property to change the color of the text to Android 4286687385 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, 168, 153)` looks like.

```
.text, #text, p{  
    color:rgb(129, 168, 153)  
}
```

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, 168, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 168, 153) }
```

Border

The CSS property to change the border of an element to Android 4286687385 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, 168, 153) }
```

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

```
.border{ border-color:rgb(129, 168, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 168, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 168, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 168, 153);  
box-shadow:4px 4px 4px 4px rgb(129, 168,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286687385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 168, 153) }
```

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

```
.background{ background-color: rgb(129,  
168, 153) }
```

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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