

Converting Colors

Android(4282616187)

Have a look what the booklet for
Android(4282616187) contains.

Android(4282616187)	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(4282616187)

Conversions

Conversions Part 1

Format	Color
Hex	43897B
RGB	67, 137, 123
RGB Percent	26%, 54%, 48%
CMY	0.7373, 0.4627, 0.5176
CMYK	0.51, 0.00, 0.10, 0.46
HSL	168°, 34%, 40%
HSV	168°, 51%, 54%
XYZ	14.8356, 20.5147, 21.9167
YIQ	114.4740, -37.2260, -19.1940

Conversions

Conversions Part 2

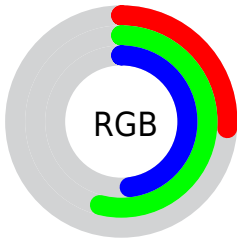
Format	Color
RYB	67, 106, 137
Decimal	4426107
CIELab	52.41, -25.68, 0.74
CIElCh	52, 25.689, 178.339
Yxy	20.5147, 0.2591, 0.3582
Android (android.graphics.Color)	4282616187 (0xFF43897B)
YUV	114.4740, 4.2033, -41.6347
Hunter-Lab	45.2931, -20.7961, 3.0156

Details

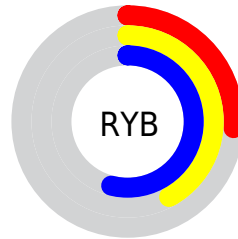
The Android color `4282616187` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287185745`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286103471`, and `4278409034` is the 20% darker color. If you saturate the color by 10%, you get `4281698680`, and if you desaturate by 10%, it is `4283533694`.

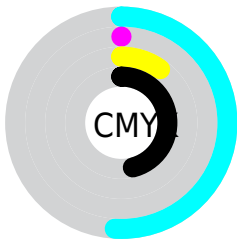
Distribution



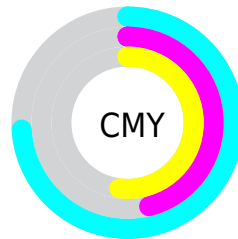
- Red (26%)
- Green (54%)
- Blue (48%)



- Red (26%)
- Yellow (42%)
- Blue (54%)



- Cyan (51%)
- Magenta (0%)
- Yellow (10%)
- Black (46%)



- Cyan (74%)
- Magenta (46%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282616187 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 4282616187 by changing the saturation by 10% instead.



4282616187



4282616187

4294967295



4280774498



4286103471



4278409034



4287880139



4278206260



4289722343



4278200351



4291559423



4278194183



4293459967



4278190080



4282616187



4282616187



4281698680



4283533694



4280846710



4284385664

■ 4279929203

■ 4285303171

■ 4279011696

■ 4286220678

■ 4278225262

■ 4287138185

■ 4287990155

■ 4288907662

■ 4289825169

■ 4290677140

Harmonies

Analogous

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



4284319589



4282616187



4281502097

Triad

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



4282616187



4286478500



4288640088

Complementary

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



4282616187



4287185745

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.



4289228393



4282616187



4288180372

Square

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



4282616187



4284317865



4289097087



4287462225

Rectangle

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



4282616187



4281829277



4289097087



4288901469

Sweetspot

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



4282616187



4288197549



4283533635



4282997078



4292467161



4284045657

Same Dimension

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



4282616187



4282823581



4282610825



4282271043



4278224234



4278191364

Inverse Universe

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



4287185745



4289939035



4287191107



4282727999



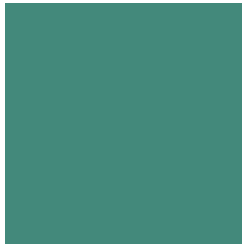
4286906395



4278517761

Previews

White Background



This preview shows how the Android color 4282616187 looks on a white background.

Color Contrast Check

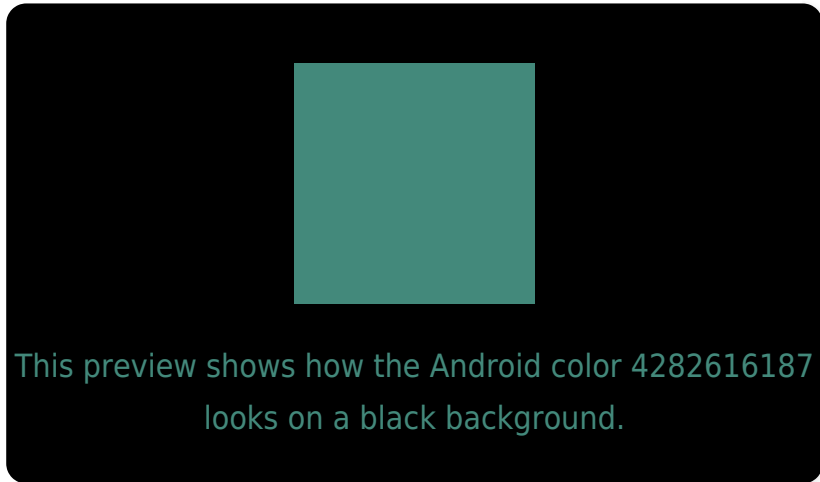
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282616187 Background



This preview shows how black text looks on a background with the Android color 4282616187.

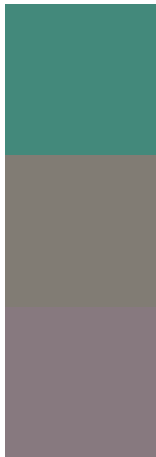


This preview shows how white text looks on a background with the Android color 4282616187.

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
4282616187

Protanopia
4286676084

Deuteranopia
4287068543

Trichromacy



Original Color
4282616187

Protanomaly
4285170039

Deuteranomaly
4285431678

Tritanomaly
4282877833

Monochromacy



Original Color
4282616187

Achromatopsia
4285690482

Achromatomaly
4284578421

CSS Examples

Text

The CSS property to change the color of the text to Android 4282616187 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(67, 137, 123)` looks like.

```
.text, #text, p{  
    color:rgb(67, 137, 123)  
}
```

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(67, 137, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 137, 123) }
```

Border

The CSS property to change the border of an element to Android 4282616187 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(67, 137, 123) }
```

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

```
.border{ border-color:rgb(67, 137, 123) }
```

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

Here you see how a box with a 4 pixel rgb(67, 137, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 137, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 137, 123);  
box-shadow:4px 4px 4px 4px rgb(67, 137,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4282616187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 137, 123) }
```

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

```
.background{ background-color: rgb(67, 137,  
123) }
```

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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