

Converting Colors

Android(4284460187)

Have a look what the booklet for
Android(4284460187) contains.

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Color

Android(4284460187)

Conversions

Conversions Part 1

Format	Color
Hex	5FAC9B
RGB	95, 172, 155
RGB Percent	37%, 67%, 61%
CMY	0.6275, 0.3255, 0.3922
CMYK	0.45, 0.00, 0.10, 0.33
HSL	167°, 32%, 52%
HSV	167°, 45%, 67%
XYZ	25.3882, 34.3045, 36.2937
YIQ	147.0390, -40.4350, -21.6110

Conversions

Conversions Part 2

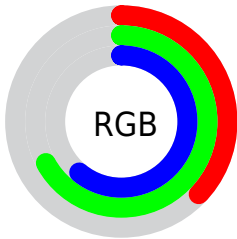
Format	Color
RYB	95, 138, 172
Decimal	6270107
CIELab	65.20, -28.01, 1.33
CIELCh	65, 28.038, 177.271
Yxy	34.3045, 0.2645, 0.3574
Android (android.graphics.Color)	4284460187 (0xFF5FAC9B)
YUV	147.0390, 3.9248, -45.6382
Hunter-Lab	58.5700, -25.1236, 4.2592

Details

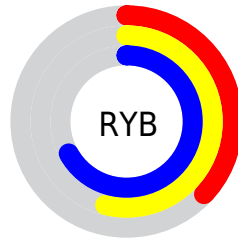
The Android color `4284460187` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289486704`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288079057`, and `4280776552` is the 20% darker color. If you saturate the color by 10%, you get `4283346071`, and if you desaturate by 10%, it is `4285574303`.

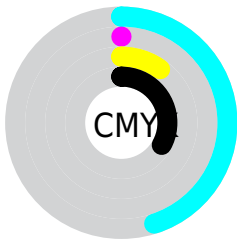
Distribution



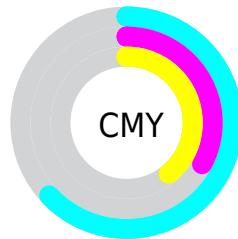
- Red (37%)
- Green (67%)
- Blue (61%)



- Red (37%)
- Yellow (54%)
- Blue (67%)



- Cyan (45%)
- Magenta (0%)
- Yellow (10%)
- Black (33%)



- Cyan (63%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284460187 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 4284460187 by changing the saturation by 10% instead.



4284460187



4284460187

4294967295



4282683777



4288079057



4280776552



4289921006



4278214224



4291756031



4278208057



4293656575



4278202148



4278197006



4278190080



4284460187



4284460187




4283346071



4285574303

 4282231955

 4286688419

 4281052304

 4287868070

 4279938188

 4288982186

 4278824072

 4290096302

 4278234246

 4291210418

 4292324534

 4293504185

 4294618301

Harmonies

Analogous

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



4286294402



4284460187



4283346100

Triad

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



4284460187



4288649675



4291203957

Complementary

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



4284460187



4289486704

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.



4291857800



4284460187



4290547898

Square

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



4284460187



4286226896



4291660962



4289895532

Rectangle

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



4284460187



4283607746



4291660962



4291531130

Sweetspot

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



4284460187



4291027162



4285639775



4284379244



4293980400



4285558896

Same Dimension

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



4284460187



4284997830



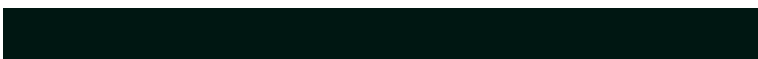
4284454828



4283324245



4278228597



4278195986

Inverse Universe

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



4289486704



4292896642



4289492063



4283911760



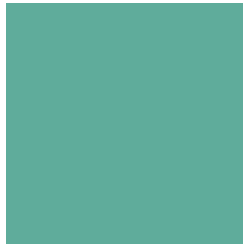
4288020513



4279697413

Previews

White Background



This preview shows how the Android color 4284460187 looks on a white background.

Color Contrast Check

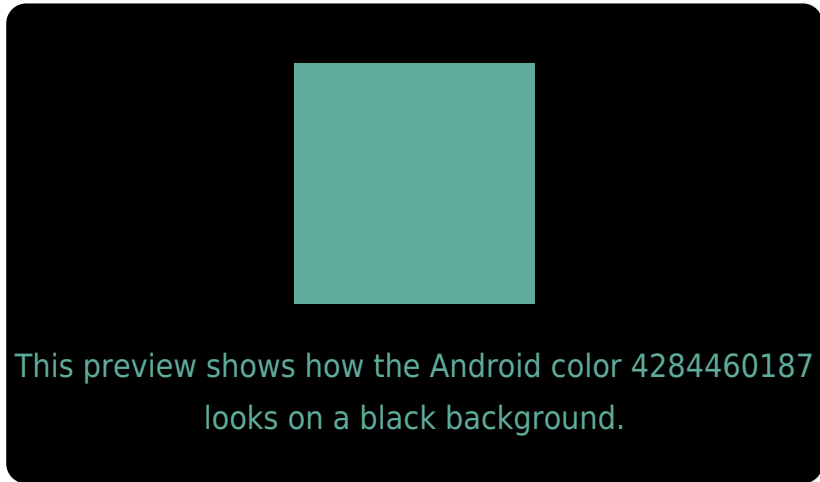
Large Text (above 18pt) WCAG AA × Fail

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 4284460187 Background



This preview shows how black text looks on a background with the Android color 4284460187.



This preview shows how white text looks on a background with the Android color 4284460187.

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



Trichromacy



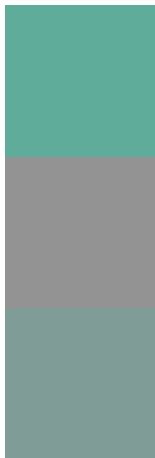
Original Color
4284460187

Protanomaly
4287275670

Deuteranomaly
4287668126

Tritanomaly
4284721580

Monochromacy



Original Color
4284460187

Achromatopsia
4287861651

Achromatomaly
4286618774

CSS Examples

Text

The CSS property to change the color of the text to Android 4284460187 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(95, 172, 155)` looks like.

```
.text, #text, p{  
    color:rgb(95, 172, 155)  
}
```

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(95, 172, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 172, 155) }
```

Border

The CSS property to change the border of an element to Android 4284460187 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(95, 172, 155) }
```

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

```
.border{ border-color:rgb(95, 172, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 172, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 172, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 172, 155);  
box-shadow:4px 4px 4px 4px rgb(95, 172,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284460187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 172, 155) }
```

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

```
.background{ background-color: rgb(95, 172,  
155) }
```

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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