

Converting Colors

Android(4284854174)

Have a look what the booklet for
Android(4284854174) contains.

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Color

Android(4284854174)

Conversions

Conversions Part 1

Format	Color
Hex	65AF9E
RGB	101, 175, 158
RGB Percent	40%, 69%, 62%
CMY	0.6039, 0.3137, 0.3804
CMYK	0.42, 0.00, 0.10, 0.31
HSL	166°, 32%, 54%
HSV	166°, 42%, 69%
XYZ	26.8684, 35.8953, 37.8601
YIQ	150.9360, -38.6470, -20.9750

Conversions

Conversions Part 2

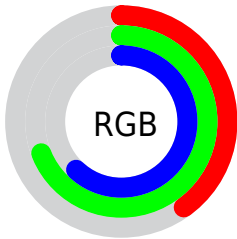
Format	Color
RYB	101, 143, 175
Decimal	6664094
CIELab	66.44, -27.20, 1.50
CIElCh	66, 27.237, 176.845
Yxy	35.8953, 0.2670, 0.3567
Android (android.graphics.Color)	4284854174 (0xFF65AF9E)
YUV	150.9360, 3.4826, -43.7939
Hunter-Lab	59.9127, -24.7973, 4.4722

Details

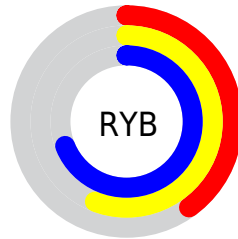
The Android color `4284854174` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289684854`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288407509`, and `4281301611` is the 20% darker color. If you saturate the color by 10%, you get `4283740058`, and if you desaturate by 10%, it is `4286033826`.

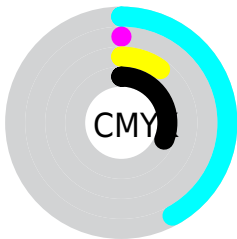
Distribution



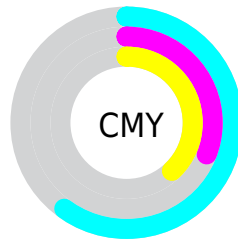
- Red (40%)
- Green (69%)
- Blue (62%)



- Red (40%)
- Yellow (56%)
- Blue (69%)



- Cyan (42%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (60%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284854174 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 4284854174 by changing the saturation by 10% instead.



4284854174



4284854174

4294967295



4283077764



4288407509



4281301611



4290248689



4279066963



4292149247



4278208828



4294049791



4278202918



4278198033



4278190080



4284854174



4284854174



4283740058



4286033826

 4282560406

 4287147942

 4281446290

 4288327594

 4280266638

 4289441710

 4279152522

 4290621362

 4278235015

 4291735478

 4292915130

 4294029246

 4294946754

Harmonies

Analogous

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



4286622854



4284854174



4283871159

Triad

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



4284854174



4288847053



4291401593

Complementary

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



4284854174



4289684854

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.



4292055437



4284854174



4290679997

Square

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



4284854174



4286490066



4291793061



4290092913

Rectangle

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



4284854174



4284067268



4291793061



4291662975

Sweetspot

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



4284854174



4291159004



4285968229



4284511087



4294111986



4285756275

Same Dimension

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



4284854174



4285522888



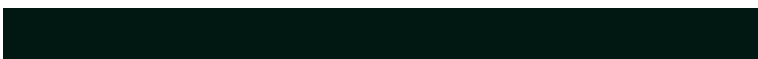
4284849071



4283324245



4278228596



4278195986

Inverse Universe

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



4289684854



4293095306



4289689957



4283911760



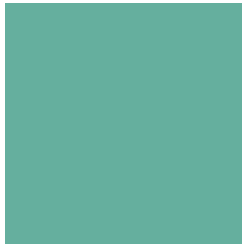
4288020515



4279697413

Previews

White Background



This preview shows how the Android color 4284854174 looks on a white background.

Color Contrast Check

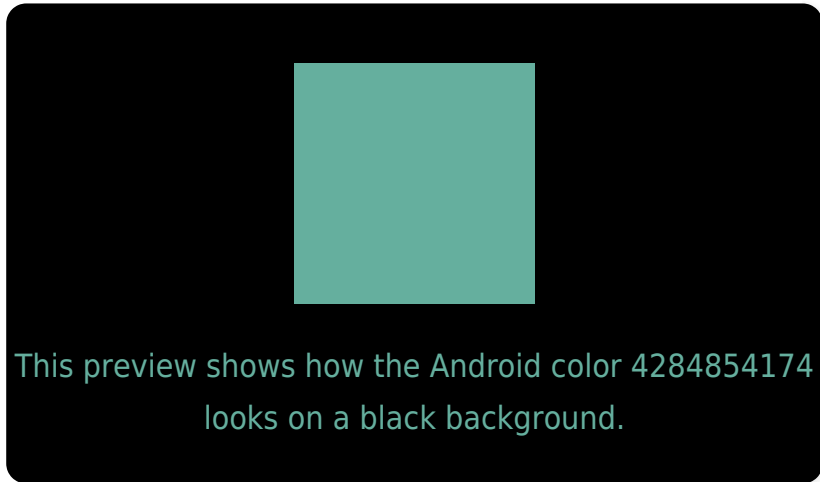
Large Text (above 18pt) WCAG AA × Fail

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 4284854174 Background



This preview shows how black text looks on a background with the Android color 4284854174.



This preview shows how white text looks on a background with the Android color 4284854174.

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

4284854174



Protanomaly

4287538585



Deuteranomaly

4287996833



Tritanomaly

4285115567

Monochromacy



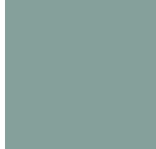
Original Color

4284854174



Achromatopsia

4288124823



Achromatomaly

4286947482

CSS Examples

Text

The CSS property to change the color of the text to Android 4284854174 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(101, 175, 158)` looks like.

```
.text, #text, p{  
    color:rgb(101, 175, 158)  
}
```

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(101, 175, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 175, 158) }
```

Border

The CSS property to change the border of an element to Android 4284854174 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(101, 175, 158) }
```

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

```
.border{ border-color:rgb(101, 175, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 175, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 175, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 175, 158);  
box-shadow:4px 4px 4px 4px rgb(101, 175,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284854174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 175, 158) }
```

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

```
.background{ background-color: rgb(101,  
175, 158) }
```

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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