

Converting Colors

Android(4284454551)

Have a look what the booklet for
Android(4284454551) contains.

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Color

Android(4284454551)

Conversions

Conversions Part 1

Format	Color
Hex	5F9697
RGB	95, 150, 151
RGB Percent	37%, 59%, 59%
CMY	0.6275, 0.4118, 0.4078
CMYK	0.37, 0.01, 0.00, 0.41
HSL	181°, 23%, 48%
HSV	181°, 37%, 59%
XYZ	21.2116, 26.4800, 33.2713
YIQ	133.6690, -33.1010, -11.3490

Conversions

Conversions Part 2

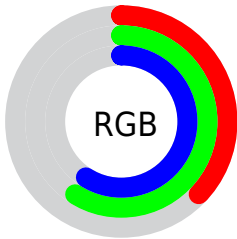
Format	Color
R_{YB}	95, 123, 151
Decimal	6264471
CIE _{Lab}	58.49, -17.79, -6.28
CIE _{LCh}	58, 18.869, 199.437
Yxy	26.4800, 0.2620, 0.3271
Android (android.graphics.Color)	4284454551 (0xFF5F9697)
YUV	133.6690, 8.5442, -33.9127
Hunter-Lab	51.4587, -16.4739, -2.3137

Details

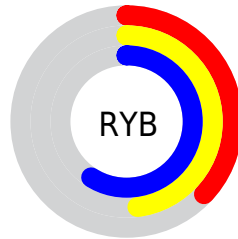
The Android color `4284454551` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288110687`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287941837`, and `4281033572` is the 20% darker color. If you saturate the color by 10%, you get `4283471511`, and if you desaturate by 10%, it is `4285437591`.

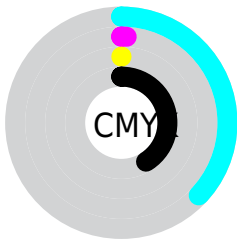
Distribution



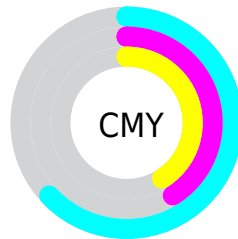
- Red (37%)
- Green (59%)
- Blue (59%)



- Red (37%)
- Yellow (48%)
- Blue (59%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (41%)



- Cyan (63%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284454551 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 4284454551 by changing the saturation by 10% instead.



4284454551



4284454551

4294967295



4282743933



4287941837



4281033572



4289784297



4279126860



4291624959



4278203446



4293459967



4278198048



4278190089



4278190080



4284454551



4284454551



4283471511



4285437591

■ 4282488215

■ 4286420887

■ 4281505175

■ 4287403927

■ 4280522135

■ 4288386967

■ 4279473559

■ 4289435543

■ 4278490263

■ 4290418839

■ 4278228119

■ 4291401879

■ 4292384919

■ 4293367959

Harmonies

Analogous

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



4285175430



4284454551



4284650661

Triad

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



4284454551



4288447906



4288645740

Complementary

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



4284454551



4288110687

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.



4289430644



4284454551



4289364371

Square

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



4284454551



4287138476



4289692034



4287532909

Rectangle

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



4284454551



4285239723



4289692034



4288907374

Sweetspot

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



4284454551



4289709252



4284454752



4283917155



4293125091



4284703587

Same Dimension

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



4284454551



4285318084



4284447383



4282731597



4278225548



4278193421

Inverse Universe

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



4288110486



4291062979



4288117855



4283254092



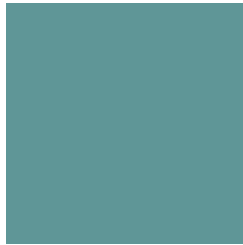
4287365258



4279042061

Previews

White Background



This preview shows how the Android color 4284454551 looks on a white background.

Color Contrast Check

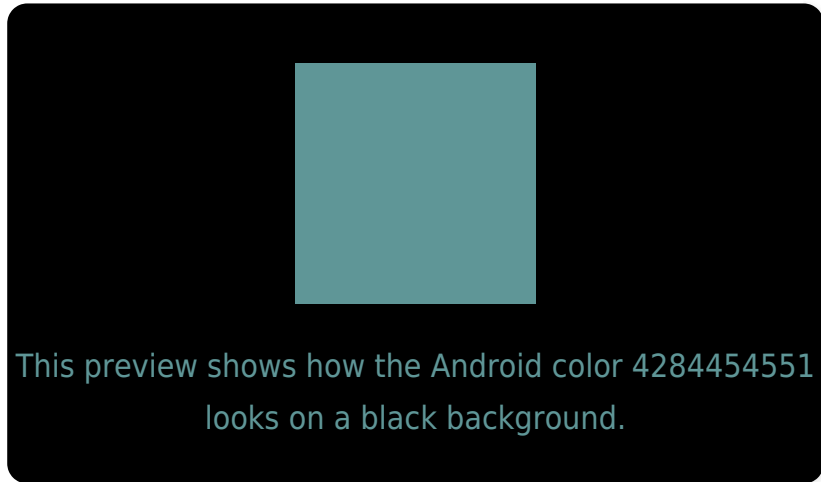
Large Text (above 18pt) WCAG AA ✓ Pass

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

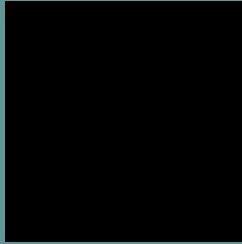
Any Text WCAG AA ✓ Pass

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 4284454551 Background



This preview shows how black text looks on a background with the Android color 4284454551.



This preview shows how white text looks on a background with the Android color 4284454551.

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

4284454551

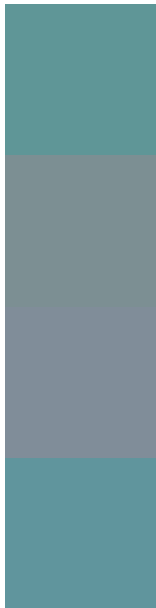
Protanopia

4287466385

Deuteranopia

4287858842

Trichromacy



Original Color
4284454551

Protanomaly
4286353299

Deuteranomaly
4286614937

Tritanomaly
4284519837

Monochromacy



Original Color
4284454551

Achromatopsia
4287006342

Achromatomaly
4286090380

CSS Examples

Text

The CSS property to change the color of the text to Android 4284454551 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, 150, 151)` looks like.

```
.text, #text, p{  
    color:rgb(95, 150, 151)  
}
```

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, 150, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 150, 151) }
```

Border

The CSS property to change the border of an element to Android 4284454551 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, 150, 151) }
```

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

```
.border{ border-color:rgb(95, 150, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 150, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 150, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 150, 151);  
box-shadow:4px 4px 4px 4px rgb(95, 150,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284454551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 150, 151) }
```

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

```
.background{ background-color: rgb(95, 150,  
151) }
```

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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