

Converting Colors

Android(4284401571)

Have a look what the booklet for
Android(4284401571) contains.

| | |
|--|----|
| Android(4284401571) | 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(4284401571)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5EC7A3 |
| RGB | 94, 199, 163 |
| RGB Percent | 37%, 78%, 64% |
| CMY | 0.6314, 0.2196, 0.3608 |
| CMYK | 0.53, 0.00, 0.18, 0.22 |
| HSL | 159°, 48%, 57% |
| HSV | 159°, 53%, 78% |
| XYZ | 31.6504, 45.8709, 41.8361 |
| YIQ | 163.5010, -51.0240, -33.4560 |

Conversions

Conversions Part 2

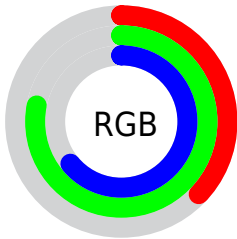
| Format | Color |
|-------------------------------------|---|
| RYB | 94, 157, 199 |
| Decimal | 6211491 |
| CIELab | 73.46, -39.05, 8.85 |
| CIElCh | 73, 40.036, 167.236 |
| Yxy | 45.8709, 0.2652, 0.3843 |
| Android (android.graphics.Color) | 4284401571 (0xFF5EC7A3) |
| YUV | 163.5010, -0.2470, -60.9524 |
| Hunter-Lab | 67.7280, -35.1082, 10.7857 |

Details

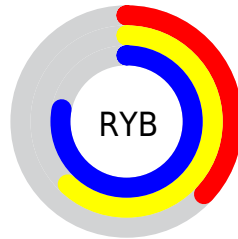
The Android color `4284401571` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4291255938`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288151514`, and `4280127599` is the 20% darker color. If you saturate the color by 10%, you get `4283090844`, and if you desaturate by 10%, it is `4285712298`.

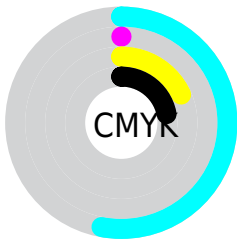
Distribution



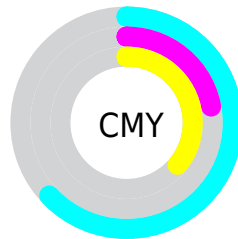
- Red (37%)
- Green (78%)
- Blue (64%)



- Red (37%)
- Yellow (62%)
- Blue (78%)



- Cyan (53%)
- Magenta (0%)
- Yellow (18%)
- Black (22%)



- Cyan (63%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284401571 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 4284401571 by changing the saturation by 10% instead.



4284401571



4284401571

4294967295



4282428297



4288151514



4280127599



4290052086



4278220375



4291952639



4278213952



4293918719



4278207530



4278201621



4278195200



4278190080




4284401571



4284401571

 4283090844

 4285712298

 4281780117

 4287023025

 4280469391

 4288333751

 4279158664

 4289644478

 4278241155

 4290955205

 4292200396

 4293511123

 4294821850

 4294952928

Harmonies

Analogous

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



4287545985



4284401571



4280535241

Triad

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



4284401571



4288786938



4294156416

Complementary

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



4284401571



4291255938

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.



4294744224



4284401571



4292060135

Square

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



4284401571



4284661243



4294089158



4292521325

Rectangle

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



4284401571



4278240992



4294089158



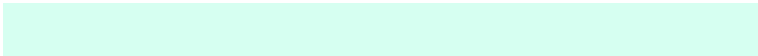
4294483338

Sweetspot

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



4284401571



4292280305



4286826334



4284973175



4278190080



4286611584

Same Dimension

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



4284401571



4284415944



4284397511



4284113760



4278231915



4278199319

Inverse Universe

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



4291255938



4294925973



4291259998



4284701277



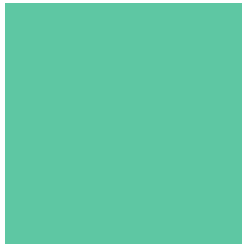
4288872504



4280549388

Previews

White Background



This preview shows how the Android color 4284401571 looks on a white background.

Color Contrast Check

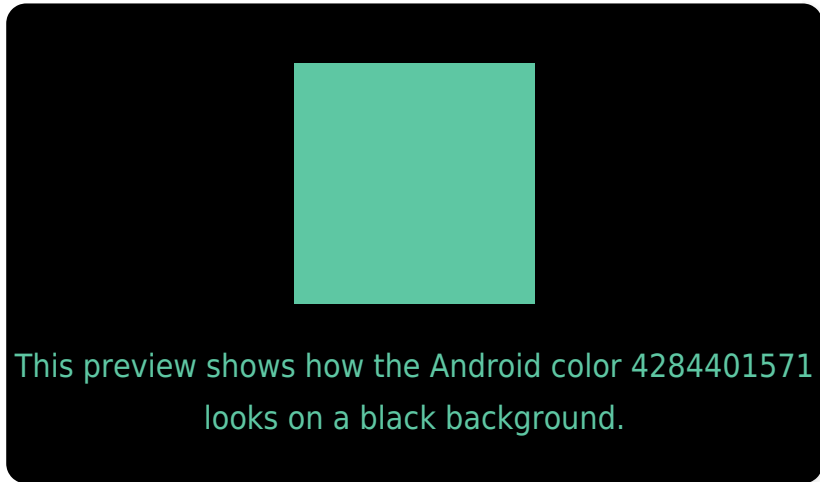
Large Text (above 18pt) WCAG AA × Fail

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 4284401571 Background



This preview shows how black text looks on a background with the Android color 4284401571.



This preview shows how white text looks on a background with the Android color 4284401571.

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

4284401571



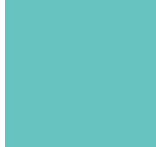
Protanomaly

4288330397



Deuteranomaly

4288853671



Tritanomaly

4284990400

Monochromacy



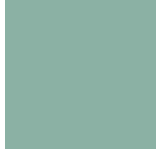
Original Color

4284401571



Achromatopsia

4288980132



Achromatomaly

4287345060

CSS Examples

Text

The CSS property to change the color of the text to Android 4284401571 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(94, 199, 163)` looks like.

```
.text, #text, p{  
    color:rgb(94, 199, 163)  
}
```

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(94, 199, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 199, 163) }
```

Border

The CSS property to change the border of an element to Android 4284401571 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(94, 199, 163) }
```

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

```
.border{ border-color:rgb(94, 199, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 199, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 199, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 199, 163);  
box-shadow:4px 4px 4px 4px rgb(94, 199,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284401571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 199, 163) }
```

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

```
.background{ background-color: rgb(94, 199,  
163) }
```

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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