

Converting Colors

Android(4284128151)

Have a look what the booklet for
Android(4284128151) contains.

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Color

Android(4284128151)

Conversions

Conversions Part 1

Format	Color
Hex	5A9B97
RGB	90, 155, 151
RGB Percent	35%, 61%, 59%
CMY	0.6471, 0.3922, 0.4078
CMYK	0.42, 0.00, 0.03, 0.39
HSL	176°, 27%, 48%
HSV	176°, 42%, 61%
XYZ	21.5237, 27.8507, 33.5195
YIQ	135.1090, -37.4560, -15.0240

Conversions

Conversions Part 2

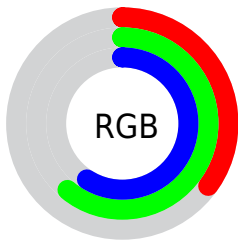
Format	Color
R_{YB}	90, 124, 155
Decimal	5938071
CIE _{Lab}	59.75, -21.76, -4.43
CIE _{LCh}	60, 22.208, 191.518
Yxy	27.8507, 0.2597, 0.3360
Android (android.graphics.Color)	4284128151 (0xFF5A9B97)
YUV	135.1090, 7.8343, -39.5606
Hunter-Lab	52.7738, -19.5531, -0.7166

Details

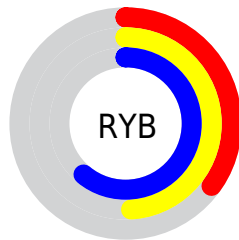
The Android color `4284128151` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288371294`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287681229`, and `4280576100` is the 20% darker color. If you saturate the color by 10%, you get `4283145110`, and if you desaturate by 10%, it is `4285176728`.

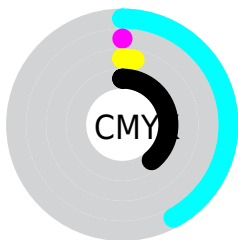
Distribution



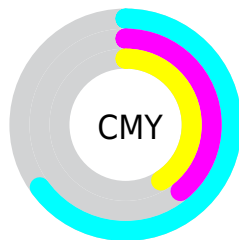
- Red (35%)
- Green (61%)
- Blue (59%)



- Red (35%)
- Yellow (49%)
- Blue (61%)



- Cyan (42%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (65%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284128151 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 4284128151 by changing the saturation by 10% instead.



4284128151



4284128151

4294967295



4282417533



4287681229



4280576100



4289457897



4278210380



4291297279



4278204470



4293197823



4278198816



4278190090



4278190080



4284128151



4284128151




4283145110



4285176728

 4282096533

 4286159769

 4281113492

 4287208346

 4280064915

 4288191387

 4279081874

 4289239964

 4278229905

 4290223005

 4291271582

 4292254623

 4293237664

Harmonies

Analogous

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



4285241987



4284128151



4283996585

Triad

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



4284128151



4288448685



4289301355

Complementary

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



4284128151



4288371294

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.



4290086263



4284128151



4289692573

Square

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



4284128151



4286746550



4290282121



4288123242

Rectangle

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



4284128151



4284585906



4290282121



4289628270

Sweetspot

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



4284128151



4289710536



4284390234



4283852389



4293322470



4284900966

Same Dimension

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



4284128151



4284860867



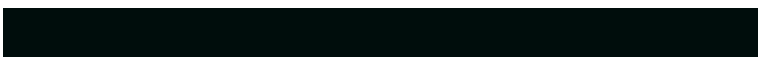
4284120987



4282731852



4278226052



4278193420

Inverse Universe

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



4288371294



4291388779



4288378458



4283254085



4287365129



4279042049

Previews

White Background



This preview shows how the Android color 4284128151 looks on a white background.

Color Contrast Check

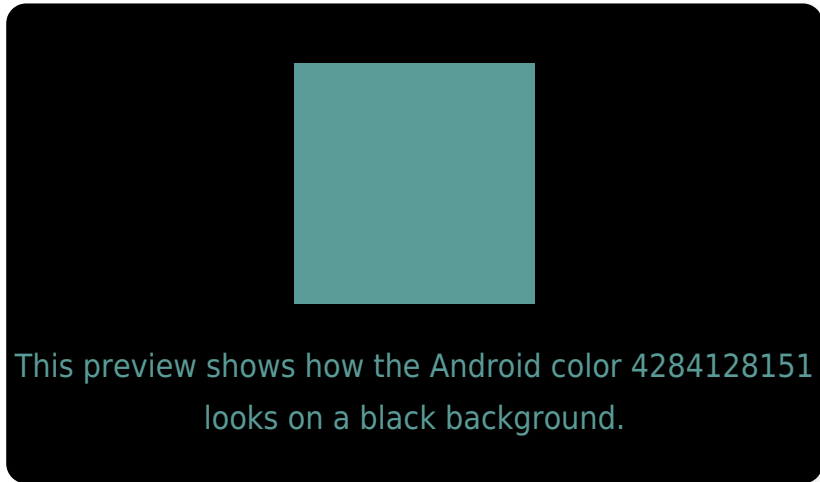
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284128151 Background



This preview shows how black text looks on a background with the Android color 4284128151.

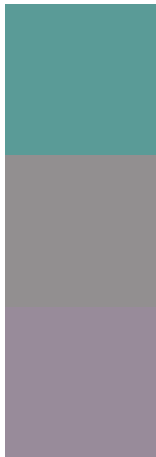


This preview shows how white text looks on a background with the Android color 4284128151.

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
4284128151

Protanopia
4287795088

Deuteranopia
4288187290

Trichromacy



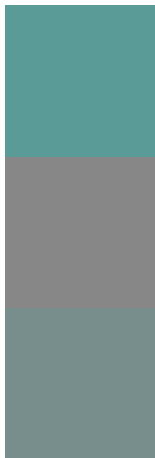
Original Color
4284128151

Protanomaly
4286485395

Deuteranomaly
4286681497

Tritanomaly
4284324512

Monochromacy



Original Color
4284128151

Achromatopsia
4287072135

Achromatomaly
4286025357

CSS Examples

Text

The CSS property to change the color of the text to Android 4284128151 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(90, 155, 151)` looks like.

```
.text, #text, p{  
    color:rgb(90, 155, 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(90, 155, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 155, 151) }
```

Border

The CSS property to change the border of an element to Android 4284128151 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(90, 155, 151) }
```

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

```
.border{ border-color:rgb(90, 155, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 155, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 155, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 155, 151);  
box-shadow:4px 4px 4px 4px rgb(90, 155,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284128151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 155, 151) }
```

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

```
.background{ background-color: rgb(90, 155,  
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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