

Converting Colors

Android(4282289551)

Have a look what the booklet for
Android(4282289551) contains.

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Color

Android(4282289551)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 3E8D8F |
| RGB | 62, 141, 143 |
| RGB Percent | 24%, 55%, 56% |
| CMY | 0.7569, 0.4471, 0.4392 |
| CMYK | 0.57, 0.01, 0.00, 0.44 |
| HSL | 181°, 40%, 40% |
| HSV | 181°, 57%, 56% |
| XYZ | 16.4694, 22.0571, 29.3760 |
| YIQ | 117.6070, -47.7260, -16.1260 |

Conversions

Conversions Part 2

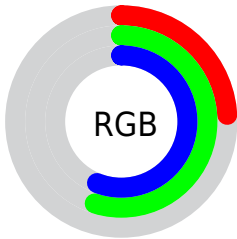
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 62, 102, 143 |
| Decimal | 4099471 |
| CIELab | 54.09, -23.35, -8.39 |
| CIELCh | 54, 24.813, 199.770 |
| Yxy | 22.0571, 0.2425, 0.3248 |
| Android (android.graphics.Color) | 4282289551 (0xFF3E8D8F) |
| YUV | 117.6070, 12.5187, -48.7673 |
| Hunter-Lab | 46.9649, -19.5932, -4.2097 |

Details

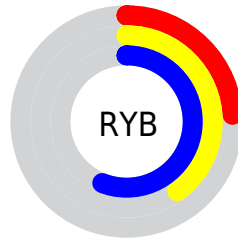
The Android color `4282289551` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287578174`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285973445`, and `4278213213` is the 20% darker color. If you saturate the color by 10%, you get `4281372047`, and if you desaturate by 10%, it is `4283207055`.

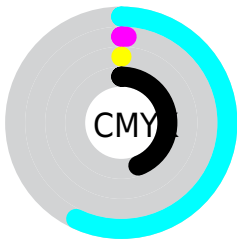
Distribution



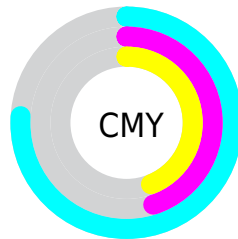
- Red (24%)
- Green (55%)
- Blue (56%)



- Red (24%)
- Yellow (40%)
- Blue (56%)



- Cyan (57%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (76%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282289551 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 4282289551 by changing the saturation by 10% instead.



4282289551



4282289551

4294967295



4280251253



4285973445



4278213213



4287750113



4278207301



4289658109



4278201391



4291493887



4278196250



4293394431



4278190080



4282289551



4282289551



4281372047



4283207055



4280388751



4284190351

■ 4279471247

■ 4285107855

■ 4278553743

■ 4286025359

■ 4278225807

■ 4287008655

■ 4287926159

■ 4288843663

■ 4289761423

■ 4290744463

Harmonies

Analogous

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



4283534713



4282289551



4282485665

Triad

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



4282289551



4287985565



4288118103

Complementary

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



4282289551



4287578174

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.



4289099362



4282289551



4289163914

Square

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



4282289551



4286217897



4289491572



4286743641

Rectangle

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



4282289551



4283467945



4289491572



4288510810

Sweetspot

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



4282289551



4288395706



4282289983



4283129438



4292796126



4284374622

Same Dimension

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



4282289551



4282169274



4282279311



4282402631



4278224007



4278191880

Inverse Universe

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



4287577741



4290395319



4287588414



4282859591



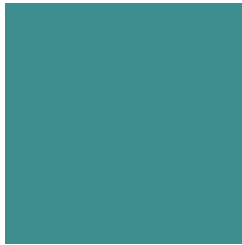
4287037572



4278714375

Previews

White Background



This preview shows how the Android color 4282289551 looks on a white background.

Color Contrast Check

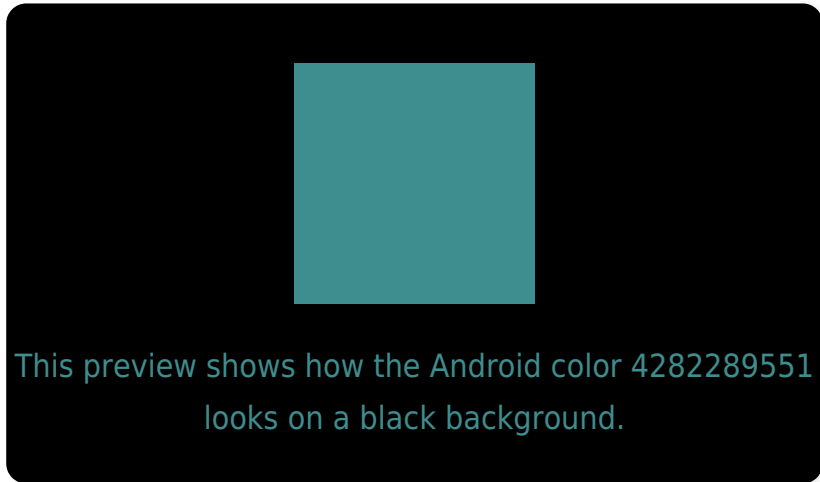
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282289551 Background



This preview shows how black text looks on a background with the Android color 4282289551.



This preview shows how white text looks on a background with the Android color 4282289551.

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
4282289551

Protanopia
4286677127

Deuteranopia
4286938514

Trichromacy



Original Color
4282289551

Protanomaly
4285105546

Deuteranomaly
4285236113

Tritanomaly
4282420372

Monochromacy



Original Color
4282289551

Achromatopsia
4285953654

Achromatomaly
4284644991

CSS Examples

Text

The CSS property to change the color of the text to Android 4282289551 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(62, 141, 143)` looks like.

```
.text, #text, p{  
    color:rgb(62, 141, 143)  
}
```

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(62, 141, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 141, 143) }
```

Border

The CSS property to change the border of an element to Android 4282289551 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(62, 141, 143) }
```

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

```
.border{ border-color:rgb(62, 141, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 141, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 141, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 141, 143);  
box-shadow:4px 4px 4px 4px rgb(62, 141,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282289551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 141, 143) }
```

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

```
.background{ background-color: rgb(62, 141,  
143) }
```

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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